

How to Grow Your Own Crystal Radio!

CC

# RADIO-TV EXPERIMENTER

DECEMBER-JANUARY 75c

**WHITE'S  
RADIO  
LOG**



AM-FM-TV STATIONS  
NEW EXPANDED  
WORLD-WIDE  
SHORT-WAVE LISTINGS!

**CHROMATRON—  
The New Color  
TV Tube!**

**How Electronics  
Predicts Weather!**

**PROJECTS TO BUILD:  
\$4 Telephone Beeper!  
\$22 Door Answerer!  
\$4.50 5-Way Power Tap!  
\$23 R/C Mailbox Alarm!**

**TEST REPORTS:**

**Knight-Kit KG-870  
Stereo Amplifier**

**H. H. Scott LT-110B  
Stereo-MX Tuner**

**Channel Master  
Lodestar Pocket  
Tape Recorder**

**Build This  
Xenon  
Strobe!**



# American Basic Science Club's Master Lab... a HOME SCIENCE LAB AND COURSE

You Get ALL the Following Equipment in 9 Monthly Kits

## ELECTRICAL LAB

All the equipment for basic electrical experiments with Wheatstone Bridge (measures resistance), Magnetizer and De-magnetizer, Thermocouple, Potentiometer, Continuity Tester, Extension Voltmeter, Selenoid Coin Taster, Electromagnetic Relay, Neon Lamp, Galvanometer, Induction Coil, Reverser, Circuits and Transformers for Fixing and Sterilizing.

(Available as a Separate Unit for \$8.95 Postpaid)

## STROBE LIGHT

A Neon Lamp that flashes or intervals your own fluorescence with the speed of flashing or vibrating ability in time to freeze time motion to permit close study of the working frequencies and RMS. Flashes are timed by a High Speed Oscillator, Generator and the Master Lab DC Power Supply. (When bought as a separate unit also as a 90° Battery Unit is included in unit price.)

(Available as a Separate Unit for \$7.95 Postpaid)

## PHOTOELECTRIC RELAY

Crytal PhotoCell, Electronic Amplifier, Relay, large Condensing Lens in Cabinet Mount. Includes a 2000 ohm variable load resistor. The circuit for experimental use. The unit is a basic unit for many exciting experiments.

(Available as a Separate Unit for \$8.95 Postpaid)

## ANALOG COMPUTER

Electronic Computer multiplies, divides, calculates powers, roots, logarithms. Set up the problem on the scales of the analog computer. Read the answer by looking for the red nulls on the scale. The computer is accurate, educational, and practical. Many other computers that sell for \$200.00 are available. Buy to stimulate. Complete with Headphone.

(Available as a Separate Unit for \$4.95 Postpaid)

## LIGHT AND OPTICS LAB

Existing optical projects for the study of Light. Equipment includes five Praxilion Lenses, Prism, Polarizing Filter, Diffraction Grating, Mirror, Telescoping Tubing, Lens Mounts, Tube Holders and Brackets. Add the parts and instructions to build a Microscope, Camera Obscura, Camera Lucida, Yagoscope, Spectrometer and many other optical devices.

(Available as a Separate Unit for \$5.95 Postpaid)

## PHOTOGRAPHY LAB

PRECISION 35MM ENLARGER - Professional type with variable magnification and 2 1/2 x 3 1/2 inch lens. Includes quality enlargers up to 8" x 10". Double Four Frame takes negative as 3 1/2" x 4 1/2". 3 Photo Developing Trays, Neon SafeLight, Tray Thermometer, Film Clip, Developing Chemicals, Printing and Enlarging Paper and Dinosaur Hand-book. (Some quality enlargers for \$6.00 plus parts for only 25¢.)

(Available as a Separate Unit for \$9.95 Postpaid)

## RADIO LAB AND COURSE

SHORTWAVE AND BROADCAST RADIOS. 5-tube superheterodyne. Uses 115V AC house current. Complete with headset. CARBON MICROPHONE and 2 stage AUDIO AMPLIFIER... RADIO TRANSMITTER for table use.

DC POWER SUPPLY (Power transformer, Vacuum Tube Rectifier and 5000 ohm resistor) which directly converts some AC to the DC required for electronic experimenting.

RIPPLE TANK WAVE GENERATOR - Produces steady wave, modulated sine, etc. (Available in understanding wave theory.)

CODE PRACTICE OSCILLATOR - 5000 cps. Steps to 20 MHz. "A" set. Used to tune the FCC. (From License Exam.)

SIGNAL TRACER, SOLDERING IRON and CONTINUITY TESTER. Includes a 100 ohm resistor. Use resistance in troubleshooting.

A COMPLETE ELECTRONICS COURSE - You really learn electronics with this exciting, friendly, step by step. No experience necessary. Basic design for engineers - recommended enough for the pros!

A VALUABLE ELECTRONICS LAB - Components from: RCA, MALLORY, PYRAMID, GE, CENTRALB, STACKPOLE, TRIM, CINCH and other reliable manufacturers. Retail value of more than \$100.00. Price only \$25.00!

(Available as a Separate Unit for \$17.80 Postpaid)

## PHOTOMICROGRAPHY LAB

Praxilion Type "C" Camera takes and prints pictures of a subject mounted on microscope slides. Complete with 100 mm lens. Takes the stress of microscope camera and printer. For other exciting projects include: Developing Trays, Chemicals, Paper, Microscope Slides and Safe Light. Use microscope for only 25¢.

(Available as a Separate Unit for \$6.95 Postpaid)

## SLIDE PROJECTOR

High magnification projection assemblies - up to 100 times. Takes the stress of microscope camera and printer. For other exciting projects include: Developing Trays, Chemicals, Paper, Microscope Slides and Safe Light. Use microscope for only 25¢.

(Available as a Separate Unit for \$6.95 Postpaid)

## LIGHT TRANSMITTER-RECEIVER

TRANSMITTER consists of a Light Source, a Modulating Reflector Diaphragm and a Light Separator. Complete with the RECEIVER - a Two-Stage Audio Amplifier, modulated by a Photo-Transmitter. Includes a Light Source and a Light Separator. The receiver is a Two-Stage Audio Amplifier, modulated by a Photo-Transmitter. Includes a Light Source and a Light Separator.

(Available as a Separate Unit for \$14.95 Postpaid)

## ATOMIC ENERGY LAB

ATOMIC CHAMBER WITH PROJECTOR ILLUMINATOR. See the inside of a nuclear reactor. Includes a 2 Watt Neon Spectral Lamp. Full instructions and explanations open up the fascinating field of nuclear physics.

(Available as a Separate Unit for \$6.95 Postpaid)

## SPECTROSCOPE

Analyzes spectra of glowing gases. See the inside of a nuclear reactor. Includes a 2 Watt Neon Spectral Lamp. Full instructions cover theory and use.

(Available as a Separate Unit for \$5.95 Postpaid)

## ULTRAVIOLET LAMP

140 watt filter type UVP LAMP. Heavy metal cabinet. Includes a 2 Watt Neon Spectral Lamp. Full instructions cover theory and use.

(Available as a Separate Unit for \$6.95 Postpaid)

## SURVEYOR'S TRANSIT

A practical Transit. 6X error image telescope with Range Finder. Reticle for measuring remote distances and heights. Vertical spirit level. Fully graduated and serially ruled. Includes many other Transit accessories. Includes a 2 Watt Neon Spectral Lamp. Full instructions cover elementary surveying, range-finding.

(Available as a Separate Unit for \$5.95 Postpaid)

## TELESCOPE AND MOUNT

30X error image. Focuses to 20" diam. Five inch objective lens. Ramsden Eyepiece. Study Equatorial Mount makes it easy to use. Includes a 2 Watt Neon Spectral Lamp. Full instructions cover elementary surveying, range-finding.

(Available as a Separate Unit for \$4.95 Postpaid)

## WEATHER STATION

REMOTE READING ANEMOMETER AND WIND-VANE - Flashing Neon Lights on remote station. Includes a 2 Watt Neon Spectral Lamp. Full instructions cover elementary surveying, range-finding.

(Available as a Separate Unit for \$7.95 Postpaid)

# 9 KIT MASTER LAB Includes ALL the Equipment for ALL the Above...only \$37.55

SEND \$2.00 WITH ONLY COUPON PAY \$3.95 PLUS POSTAGE FOR EACH OF THE 9 KITS... ONE-A-MONTH ONLY CANCEL ANY TIME YOU WISH - MONEY BACK IF NOT DELIGHTED

### MULTI-USE DESIGN - A MASTER LAB FEATURE

All the above equipment, as separate units, adds up to over \$13000. How can the 9 kit Master Lab have it all for only \$37.55? Multi-use design is the answer. For example, the Slide Projector quickly and easily converts into the Photo-Enlarger, Spectroscope, Cloud Chamber Illuminator, etc. Similarly, the Transit Head works as a Telescope Mount. Such multi-purpose design makes possible an all-science lab or an unbiased low price. Multi-purpose design is used only where it is advantageous. For example, it is NOT used in such applications as the permanently-mounted weather instruments, where it would not be practical.

### KIT-A-MONTH - OR ALL AT ONCE

Get 9 kits in 9 monthly payments. You may start with the Kit-A-Month plan, and at any time get the balance of the 9 kits in one shipment by sending \$3.95 for each of the unshipped kits.

### SEPARATE UNITS ALL GOOD BUYS

You can order any of the 9 kits, and be sure that it is a good buy and the best value in its field. The Master Lab, however, is the "Buy of Buy" and every science-minded person should try it.

NO EXPERIENCE NECESSARY - IT'S EASY! IT'S FUN! The easy-to-follow, step-by-step instructions enable any interested person to complete all the projects without difficulty. The instructions, manuals and auxiliary textbooks are expertly written, clearly illustrated, including different Dyer 400 pages. Over 272 illustrations. A real science course for a solid science background.

ACCLAIMED BY EDUCATORS FREE with first kit!

You enter a range of experiments usually performed only in the best high school and college laboratories. The number of experiments, and the variety and completeness of their development is amazing.

R. M. HELM, Prof. of Physics, East Carolina College, Greenville, N. C.



MYSTERY SHOCK BOX - Yours to keep even if you return the kit for full refund.

### KIT-A-MONTH... THE EASY WAY TO A WONDERFUL LAB!

- \* You take only as many kits as you wish - no obligation.
- \* You may return any kit and receive full refund.
- These "No Risk" assurances because we know..... you'll be amazed and delighted
- The first kit will convince you that you want the Master Lab
- Send \$2 today - get your first kit on its way!

All Orders on 10 Day Approval - Your Satisfaction or Your Money Back

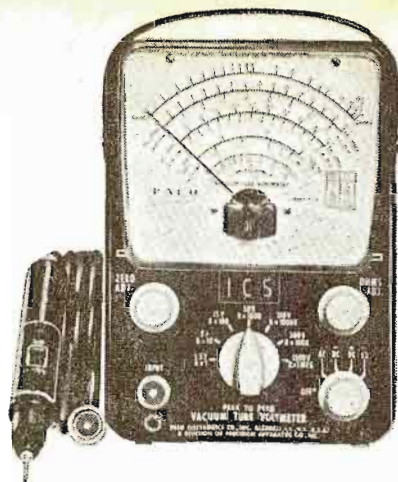
- Start sending me the MASTER LAB in 9 monthly kits. I enclose \$2.00 and will pay \$3.95 plus COD postage on receipt of each kit. I may cancel unshipped kits at any time.
- Send me complete MASTER LAB (all 9 kits) in one shipment. I enclose \$37.55 Full Payment, Postage Paid.
- Send me only the \_\_\_\_\_ Unit. I enclose \$\_\_\_\_\_, Full Payment, Postage Paid.

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_ CITY & STATE \_\_\_\_\_

AMERICAN BASIC SCIENCE CLUB, INC. 501 East Crockett St., San Antonio, Texas 78202

# A MASTER LAB CHRISTMAS - FOR A HAPPY NEW YEAR!

# Let I. C. S. equip you for success in radio-TV-electronics— with professional equipment!



Brand-new "Electronic Laboratory," now being offered for the first time, can help you land in this big money-making field—FAST!

Here's an opportunity for you to turn spare time into cold cash, or begin a whole new career—in a field where the rewards have never been greater. And you *don't* need previous experience to do it!

International Correspondence Schools has just developed a new I. C. S. Electronic Laboratory you can construct in your own home. Includes series of training kits, plus the new I. C. S. VTVM—the professional quality vacuum tube voltmeter shown here. With it comes complete course instruction combining all the fundamentals with practical knowledge you can apply at once. And best of all, you build your own professional test instrument!

**I. C. S. instruction gets you going  
with equipment you can really use!**

A famous manufacturer of nationally known electronic testing equipment worked closely with I. C. S. to develop the Electronic Laboratory and the VTVM itself. Everything you get is geared to increase your skill and knowledge step by step. Until finally, you've completed a precision testing

unit you can use for practically any kind of experimentation, design or servicing work.

Here's how I. C. S. instruction works. You begin with basic study lessons. Texts are clearly worded and easy to follow. At the same time, you "act out" what you learn with simple experiments. Then, in 3 easy stages, you assemble your own precision testing unit. Throughout, your instructor gives you expert, professional help. You learn at home, in spare time, as fast as ability permits.

**Coupon brings full details on your  
future in this fast-growing field!**

Make up your mind right now to find out how I. C. S. training in Radio-TV-Electronics can pay off for *you*. See how it can help you cash in on the tremendous demand for men skilled in installation, maintenance and servicing of radios, TV sets, hi-fis, computers, automation systems and a host of other space-age devices. Clip and mail the coupon below. You'll receive 3 valuable *free* booklets—including sample lesson. They'll show how you can land in this big money-making field *fast!*

**Coupon brings 3 valuable FREE  
booklets. Mail it today!**



## INTERNATIONAL CORRESPONDENCE SCHOOLS



BOX 211, SCRANTON, PENNA. 18515

In Hawaii reply P. O. Box 418, Honolulu. In Canada, I.C.S. Canadian, Ltd., Montreal

Please rush me "How to Succeed," sample study lesson and opportunity booklet in the field I've checked below.

### RADIO-TV-ELECTRONICS

- Electronic Fundamentals
- Electronic Technician
- F.C.C. License
- General Electronics
- Industrial Electronics
- Instrumentation, Servos, Automation Electronics
- Radio-TV Servicing

### ELECTRICAL

- Electrical Drafting
- Electrical Engrg.
- Elec. Engrg. Technician
- Electric Light & Power
- Practical Electrician
- Professional Elec. Engr.

### OTHER FIELDS

- Architecture-Building
- Art
- Automotive
- Business
- Engineering
- High School

IF NOT LISTED, PLEASE SPECIFY

Name \_\_\_\_\_ Age \_\_\_\_\_ Home Address \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_ Working hours \_\_\_\_\_ A.M. to \_\_\_\_\_ P.M.

Employed by \_\_\_\_\_ Occupation \_\_\_\_\_

Special low rates to members of U. S. Armed Forces

# RADIO-TV EXPERIMENTER

DECEMBER, 1964-  
JANUARY, 1965

Cover Photo by Don Lothrop

CONTENTS/INDEX		Feature	Theory	Construction	Ham Radio	CB Radio-R/C	SWL	Audio/Hi-Fi	Kits/Products	AM/FM/TV	Test Bench	Related Subjects	Gadget
Tower of the Hour.....	39	✓			✓								
Electronics Steals the Thunder.....	41	✓	✓									✓	
Xenon Stroboscope.....	47		✓	✓							✓	✓	✓
Electronic Greater.....	51		✓	✓				✓					✓
Volt-Ammeter for Your Car.....	55	✓							✓		✓	✓	
Pop Goes the Rivet.....	56	✓		✓					✓		✓		
Tape Loop Pack.....	57		✓	✓				✓				✓	✓
Grow Your Own Xtal Radio.....	61	✓	✓	✓						✓			✓
Switch & Shine.....	64		✓	✓								✓	✓
Tape Recording from the Hip.....	66	✓						✓	✓				
Propagation Forecast.....	70	✓			✓		✓						
Chromatron Comes to Color TV.....	71	✓	✓							✓			
Short-Wave Listening Hits the Road... ..	78	✓					✓		✓				
CB 1975.....	79	✓				✓							
R/C Mail Box Alarm.....	81	✓		✓		✓							✓
The Boinger.....	86	✓		✓				✓				✓	✓
Knight-kit Stereo Amp—Lab Check.....	89	✓	✓					✓	✓				
H. H. Scott Tuner—Lab Check.....	91	✓	✓					✓	✓	✓			
5-Way Power Tap.....	93	✓		✓	✓	✓	✓	✓		✓	✓		✓
Marine Broadcast DX.....	95	✓					✓					✓	
Oscillator Adaptor.....	97	✓		✓	✓	✓	✓	✓		✓	✓		✓
Workbench Battery Holder.....	99	✓		✓	✓		✓	✓			✓		✓
Slave Photoflash.....	99	✓		✓								✓	✓
Antennas for Beginners.....	103		✓		✓		✓						

## WHITE'S RADIO LOG, Vol. 42, No. 3—Page 114

DEPARTMENTS • Positive Feedback 6 • Bookmark 14 • New Products 20  
Ask Me Another 31 • Literature Library 112 • Ad Index 133

## KITS

41. Here's a firm that makes everything from television kits to pocket stoves. The *Conar* catalog is yours for the asking.
42. Here's a 100-page catalog of a wide assortment of kits. They're high-styled, highly-versatile, and *Heath Co.* will happily add your name to the mailing list.
43. Want to learn about computers the easy way? Brochure from *Digication Electronics* describes its line of transistorized kits.

## AMATEUR RADIO

44. Catering to hams for 29 years, *World Radio Laboratories* has a new FREE 1965 catalog which includes all products deserving space in any ham shack. Quarterly fliers, chock-full of electronic bargains are also available.
46. A long-time builder of ham equipment, *Hallcrafters, Inc.* will happily send you lots of info on the ham, CB and commercial radio-equipment.
47. Here's a goodly assortment of literature covering the products of the *Dow-Key Co.* They make coaxial relays, switches, and preamps for hams and CB'ers.

## CITIZENS BAND SHORT-WAVE RADIO

48. *Hy-Gain's* new 16-page CB antenna catalog is packed full of useful information and product data that every CB'er should know about. Get a copy.
49. Want to see the latest in communication receivers? *National Radio Co.* puts out a line of mighty fine ones and their catalog will tell you all about them.
50. Are you getting all you can from your Citizens Band radio equipment? *Cadre Industries* has a booklet that answers lots of the questions you may have.
51. Antennas for CB and ham use as well as for commercial installations is the specialty of *Antenna Specialists Co.* They also have a generator for power in the field.

53. When private citizens group together for the mutual good, something big happens. *Hallcrafters, Inc.* is backing the CB React teams and if you're interested in CB, circle #53.
54. A catalog for CB'ers, hams and experimenters, with outstanding values. Terrific buys on antennas, mikes and accessories. Just circle #54 to get *Grove Electronics* free 1964 Catalog of Values.  
*Also see items 46 and 47.*

55. Interested in CB or business-band radio? Then you will be interested in the catalogs and literature *Mosley Electronics* has to offer.

## SCHOOLS AND EDUCATIONAL

56. Three new courses in marine communication, aircraft communication, and guidance and mobile communications are available from *National Radio Institute*. The pamphlets are well-illustrated and educational.
57. Here are three pamphlets dealing with television trouble-shooting, radio trouble-shooting and high fidelity. These, from *Progressive Edu-Kits* are very complete and easy to understand.
58. Interested in ETV? *Adler Electronics* has a booklet describing educational television and this goes into a depth study of ETV in all its ramifications. There's a good science fair project here for someone!

59. For a complete rundown on curriculum, lesson outlines, and full details from a leading electronic school, ask for this brochure from the *Indiana Home Study Institute*.

60. Facts on accredited curriculum in E. E. Technology is available from *Central Technical Institute* plus a 64-page catalog on modern practical electronics.

## ORGANS

61. A complete booklet and price list giving you the inside data on *Schober Organs* are yours for the asking.

## AUTOMOTIVE

63. Got some questions regarding transistor ignition? *W. F. Palmer Labs* will send you a booklet which explains what transistor ignition is all about.

If you decide, after reading, that this is for you, their kits will let you build your own!

65. Want power plus for your auto? New Transistorized Ignition adds 20% more MPG. 3 to 5 times more spark plug life. Lower maintenance cost. Free catalog and instruction booklet available from *Anderson Engineering*.

## TEST EQUIPMENT

67. Get the most measurement value per dollar. That's what *Electronic Measurements Corp.* says. Looking through the catalogue they send out, they very well might be right!

## TELEVISION

69. Interested in tackling a TV kit? *Arkay International, Inc.* will send you full literature (including a schematic) of this truly educational kit. It's used in many of the electronic schools.
70. The first entry into the color-TV market in kit form comes from the *Heath Company*. A do-it-yourself money saver that all TV watchers should know about.
71. The smallest television set to date is featured in this beautiful prepared brochure from *SONY Corp.* You'll be amazed at the variety this firm offers.

72. Get your 1964 catalog of *Cisin's* TV, radio, and hi-fi service books. Bonus—TV tube substitution guide and trouble-chaser chart is yours for the asking.

## SLIDE RULE

75. Want to find rapid solutions to complicated math problems? Solve interest and ratio, log and trig problems with 10-scale slide rule. *Aisynco* will send complete information.

## TOOLS

78. Xcelite's Allen hex-type screw-driver kits in plastic cases are must items for the home experimenter's tool box. Learn about what's available to keep your tool box filled with the right tool for the right job.

Radio-TV Experimenter, Dept. LL-714  
505 Park Avenue, New York, N. Y. 10022

Please arrange to have the literature whose numbers I have encircled sent to me as soon as possible. I am enclosing 25¢ (no stamps) to cover handling charges.



	1	2	3	4	5	6	7	8	9	10	11	12	13
	14	15	16	17	18	19	20	21	22	23	24	25	26
	27	28	29	30	31	32	33	34	35	36	37	38	39
	40	41	42	43	44	45	46	47	48	49	50	51	52
	53	54	55	56	57	58	59	60	61	62	63	64	65
	66	67	68	69	70	71	72	73	74	75	76	77	78

I am a subscriber

Indicate total number of booklets requested

NAME (Print clearly) \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

Service on this coupon expires May 1, 1965

# WHITE'S RADIO LOG

**An up-to-date Broadcasting Directory of North American AM, FM and TV Stations. Including a Special Section on World-Wide Short-Wave Stations**

**T**HIS is the third and last part of *White's Radio Log*, now published in three parts twice each year. This format change, the first in over two decades, enables the Editors of RADIO-TV EXPERIMENTER to offer its readers two complete volumes of *White's Radio Log* each year, while increasing the scope of the *Log* and its accuracy.

In this issue of *White's Radio Log* we have included the following listings: U. S. AM Stations by Call Letters, U. S. FM Stations by Call Letters, Canadian AM Stations by Call Letters, Canadian FM Stations by Call Letters, Cuban and Mexican AM Stations by Call Letters, and the World-Wide Short-Wave Section.

In February, 1965 issue of RADIO-TV EXPERIMENTER, Volume 43, No. 1, the *Log* will contain the following listings: U. S.

AM Stations by Frequency, Canadian AM Stations by Frequency, U. S. Television Stations by States, Canadian Television Stations by Location and the World-Wide Short-Wave Section. In the event you missed any part of the *Log* published during 1964, you will have a complete volume of *White's Radio Log* by collecting any three consecutive issues of RADIO-TV EXPERIMENTER during 1964 and 1965. The three consecutive issues are an entire volume of *White's Radio Log* that offers complete listings with last minute station change data that are not offered in any other magazine or book. If you are a broadcast band DX'er, FM station logger, like to photograph distant TV test patterns, or tune the short-wave bands, you will find the new *White's* format an unbeatable reference.

## QUICK REFERENCE INDEX

U.S. AM Stations by Call Letters.....	115
U.S. FM Stations by Call Letters.....	124
Canadian AM Stations by Call Letters.....	128
Canadian FM Stations by Call Letters.....	128
Cuba & Mexico AM Stations by Call Letters..	129
World-Wide Short-Wave Stations .....	129

## U. S. AM Stations by Call Letters

C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.
KAAA	Kingman, Ariz.	1230	KATE	Albert Lea, Minn.	1450	KBOW	Butte, Mont.	1490	KCOB	Newton, Iowa	1280
KAAB	Hot Springs, Ark.	1840	KATI	Casper, Wyo.	1400	KBOX	Dallas, Tex.	1480	KCOG	Centerville, Iowa	1400
KAAY	Little Rock, Ark.	1090	KATL	Miles City, Mont.	1840	KBOY	Medford, Oreg.	730	KCOH	Houston, Tex.	1430
KABC	Los Angeles, Calif.	790	KATN	Boise, Idaho	1010	KBPS	Portland, Oreg.	1450	KCOK	Tulare, Calif.	1270
KABE	Westwego, La.	1540	KATO	Safford, Ariz.	1230	KBRC	Mt. Vernon, Wash.	1480	KCOL	Ft. Collins, Colo.	1410
KABH	Midland, Tenn.	1510	KATP	Texarkana, Tex.	940	KBRJ	Birmingham, Ala.	1570	KCOM	Comanche, Tex.	1550
KABI	Abilene, Kans.	1560	KATR	Eugene, Ore.	1320	KBRK	Brockings, S. Dak.	1240	KCON	Conway, Ark.	1230
KABL	Oakland, Calif.	960	KATY	San Luis Obispo, Cal.	1340	KBRM	McCook, Nebr.	1300	KCRP	San Antonio, Tex.	1350
KABQ	Albuquerque, N.M.	1350	KATZ	St. Louis, Mo.	1600	KBRN	Brighton, Colo.	800	KCOY	Alliance, Nebr.	1400
KABR	Aberdeen, S. Dak.	1420	KAUS	Austin, Minn.	1480	KBRQ	Bremerton, Wash.	1490	KCOW	Santa Maria, Calif.	1400
KACE	Riverside, Calif.	1570	KAVE	Carlsbad, N.Mex.	1240	KBRR	Leadville, Colo.	1280	KCPX	Salt Lake City, Utah	1320
KACI	The Dalles, Oreg.	1300	KAVJ	Rocky Ford, Colo.	1320	KBRV	Springdale, Ark.	1340	KCRA	Sacramento, Calif.	1320
KACJ	Santa Barbara, Cal.	1290	KAWL	Lancaster, Calif.	610	KBRW	Soda Sprgs., Ida.	340	KCRB	Chanute, Kans.	1460
KACT	Andrews, Tex.	1360	KAWR	Apple Valley, Calif.	910	KBRZ	Freeport, Texas	1460	KCRG	Enid, Okla.	1390
KACY	Port Huemeus, Calif.	1520	KAWA	Waco-Marlin, Tex.	1010	KBSF	Springhill, La.	1460	KCRM	Cedar Rapids, Iowa	1600
KADA	Ada, Okla.	1290	KAWT	York, Neb.	1370	KBSN	Crane, Tex.	970	KCRS	Midland, Tex.	350
KADL	Pine Bluff, Ark.	1270	KAYC	Beaumont, Tex.	1450	KBST	Big Spring, Tex.	1490	KCRT	Trinidad, Colo.	1240
KADO	Marshall, Tex.	1410	KAYE	Puyallup, Wash.	1450	KBTA	Batesville, Ark.	1340	KCRV	Caruthersville, Mo.	1370
KADY	St. Charles, Mo.	1460	KAYG	Lakewood, Wash.	1480	KBTC	Houston, Mo.	1250	KCSJ	Pueblo, Colo.	590
KAFY	Bakersfield, Calif.	350	KAYH	Storm Lake, Iowa	990	KBTM	Jonesboro, Ark.	1230	KCSR	Chadron, Nebr.	610
KAGE	Winona, Minn.	1150	KAYJ	Seattle, Wash.	1150	KBTO	Neosho, Mo.	1420	KCTA	Corpus Christi, Tex.	1030
KAGH	Crosssett, Ark.	800	KAYS	Hays, Kans.	1400	KBTR	Denver, Colo.	970	KCTI	Gonzales, Tex.	1450
KAGI	Grants Pass, Oreg.	990	KAYR	Rupert, Idaho	970	KBUC	Corona, Calif.	1370	KCTY	Salinas, Calif.	980
KAGO	Klamath Falls, Oreg.	1150	KABW	Indianola, Iowa	1490	KBUD	Athens, Tex.	1410	KCTX	Chidress, Tex.	1510
KAGR	Yuba City, Calif.	1450	KBAL	San Saba, Tex.	1410	KBUE	Brighton City, Utah	800	KCUE	Tucson, Ariz.	1290
KAGT	Anacortes, Wash.	1340	KBAN	Longview, Wash.	1270	KBUR	Brigham City, Utah	800	KCVL	Red Wing, Minn.	1250
KAHU	Auburn, Calif.	950	KBAN	Bowie, Tex.	1410	KBUR	Burlington, Iowa	1490	KCVR	Lodi, Calif.	1270
KAHV	Redding, Calif.	1330	KBAR	Burlingame, Idaho	1280	KBUS	Mexia, Tex.	1590	KDAS	Lampasas, Tex.	1450
KAIH	Waipahu, Hawaii	940	KBAT	San Antonio, Tex.	680	KBUY	Aurillo, Tex.	1010	KDAB	Arvada, Colo.	1550
KAIM	Honolulu, Hawaii	870	KBBB	Benton, Ark.	690	KBUZ	Mesa, Ariz.	1310	KDAC	Ft. Bragg, Calif.	1230
KAIN	Nampa, Ida.	1340	KBBB	Berger, Tex.	1600	KBVC	Bellevue, Wash.	1540	KDAD	Weed, Calif.	800
KAIR	Tucson, Ariz.	1490	KBBC	Centerville, Utah	1600	KBWD	Brownwood, Tex.	1380	KDAR	Carrington, N.D.	1600
KAJD	Grants Pass, Oreg.	1270	KBBY	Yakima, Wash.	1390	KBXM	Kennett, Mo.	1540	KDAL	Duluth, Minn.	610
KAKA	Wickenburg, Ariz.	1250	KBBR	North Bend, Oreg.	1450	KBYP	Oklahoma City, Okla.	890	KDAN	Eureka, Calif.	790
KAKC	Tulsa, Okla.	970	KBBS	Buffalo, Wyo.	1450	KBYG	Big Spring, Tex.	1400	KDAV	Lubbock, Tex.	580
KAKF	Wichita, Kan.	1240	KBBT	Oceanlake, Oreg.	1380	KBYS	Shamrock, Tex.	1580	KDAY	Santa Monica, Calif.	1580
KALE	Alexandria, La.	980	KBCL	Shreveport, La.	1220	KBYS	Anchorage, Alaska	1270	KDB	Santa Barbara, Calif.	1440
KALB	Riethland, Wash.	960	KBEA	Mission, Kans.	1480	KBZY	Salem, Oreg.	1490	KDBC	Mansfield, La.	1360
KALF	Mesa, Ariz.	1510	KBEC	Waxahachie, Tex.	1390	KBZZ	Lajunta, Colo.	1400	KDBM	Dillon, Mont.	800
KALG	Alamogordo, N.Mex.	1230	KBEE	Modesto, Calif.	970	KCAB	Dardanelle, Ark.	980	KDBS	Alexandria, La.	1410
KALI	San Gabriel, Cal.	1430	KBEK	Eik City, Okla.	1240	KCAC	Phoenix, Ariz.	1010	KDBE	Espanola, N.M.	970
KALL	Salt Lake City, Utah	910	KBEL	Idabel, Okla.	1240	KCAD	Abilene, Tex.	1560	KDDD	Dumas, Tex.	800
KALM	Thayer, Mo.	1290	KBEN	Garrizo Sprgs., Tex.	1450	KCAL	Redlands, Calif.	1410	KDEC	Decorah, Iowa	1240
KALN	Iola, Kan.	1870	KBEY	San Antonio, Tex.	1150	KCAM	Shamrock, Alaska	1580	KDEF	Albuquerque, N.Mex.	1150
KALO	Little Rock, Ark.	1870	KBEZ	Reno, Nev.	1010	KCAN	Canyon, Tex.	1550	KDEN	Denver, Colo.	1840
KALT	Atlanta, Tex.	900	KBEV	Portland, Oreg.	1010	KCAP	Helena, Mont.	1340	KDEJ	El Cajon, Calif.	910
KALV	Alva, Okla.	1430	KBEW	Blue Earth, Minn.	1450	KCAR	Clarksville, Tex.	1350	KDES	Palm Sprgs., Calif.	920
KAMD	Camden, Ark.	910	KBFS	Belle Fourche, S. Dak.	1560	KCAS	Slaton, Tex.	1050	KDEE	Center, Tex.	930
KAML	Kenedy-Karnes City, Tex.	990	KBGN	Caldwell, Idaho	910	KCAT	Pine Bluff, Ark.	1530	KDEX	Dexter, Mo.	1590
KAMO	Rogers, Ark.	1390	KBGO	Waco, Tex.	1580	KCBC	Des Moines, Iowa	1390	KDEY	Boulder, Colo.	1460
KAMP	El Centro, Calif.	1430	KBHC	Sturgis, S. D.	1260	KCBQ	Lubbock, Tex.	1390	KDFN	Doniphan, Mo.	1500
KAMY	McCamey, Tex.	1450	KBIB	Nashville, Ark.	1220	KCBS	San Diego, Calif.	1170	KDGO	Durango, Colo.	1240
KANA	Anaconda, Mont.	580	KBIS	Branson, Mo.	1220	KCCB	Corning, Ark.	1260	KDHI	Twenty-nine Palms, California	1250
KANB	Shreveport, La.	1300	KBIS	Bakersfield, Calif.	970	KCCD	Paris, Ark.	1400	KDHL	Faribault, Minn.	920
KAND	Corsicana, Tex.	1340	KBIX	Muskogee, Okla.	1490	KCCR	Pierre, S. Dak.	1050	KDHN	Dimmitt, Tex.	1470
KANE	New Iberia, La.	1240	KBIZ	Ottumwa, Iowa	1240	KCCF	Corpus Christi, Tex.	1150	KDIA	Oakland, Calif.	1310
KANI	Wharton, Tex.	1500	KBJT	Fordey, Ark.	1570	KCCG	Independence, Mo.	1510	KDIO	Ortonville, Minn.	1350
KANN	Ogden, Utah	1250	KBKR	Baker, Oreg.	1490	KCCI	Kirkland, Wash.	1490	KDIX	Dickinson, N. Dak.	1230
KANO	Anoka, Minn.	1470	KBKW	Aberdeen, Wash.	1450	KCCJ	Clinton, Mo.	1390	KDJH	Holbrook, Ariz.	1270
KANS	Larned, Kan.	1510	KBLA	Burbank, Calif.	1500	KCCK	Pittsburg, Pa.	1020	KDKA	Clinton, Mo.	1280
KAOH	Duluth, Minn.	1390	KBLE	Seattle, Wash.	1050	KCCM	Clinton, Mo.	1390	KDLA	DeRidder, La.	1010
KAOK	Lake Charles, La.	1400	KBLF	Red Bluff, Calif.	1490	KCCN	Cuero, Tex.	1600	KDLK	Del Rio, Tex.	1230
KAOL	Carrollton, Mo.	1430	KBLI	Blackfoot, Idaho	690	KCCO	Cedar Falls, Iowa	1250	KDLM	Detroit Lakes, Minn.	1340
KAOQ	Oroville, Calif.	1340	KBLJ	Helena, Mont.	1240	KCCP	Columbia, Mo.	1580	KDLR	DeVils Lake, N. Dak.	1240
KAPA	Raymond, Wash.	1340	KBLR	Bollivar, Mo.	1550	KCCQ	Charles City, Iowa	1440	KDLS	Perry, Iowa	1910
KAPB	Marksville, La.	1370	KBLT	Big Lake, Tex.	1290	KCCR	Charleston, Mo.	1350	KDLT	Deadwood, S. Dak.	1490
KAPC	San Antonio, Tex.	1480	KBLU	Yuma, Ariz.	1320	KCCS	Truth or Consequences, N. Mex.	1400	KDMS	El Dorado, Ark.	1290
KAPI	Pueblo, Colo.	690	KBLV	Gold Beach, Oreg.	1220	KCCD	Chico, N. Mex.	1490	KDNC	Spokane, Wash.	1400
KAPR	Douglas, Ariz.	930	KBMH	Henderson, Nev.	1400	KCCD	Chico, N. Mex.	1490	KDNT	Denton, Tex.	1440
KAPS	Mt. Vernon, Wash.	1470	KBMN	Bozeman, Mont.	1230	KCCD	Chico, N. Mex.	1490	KDOK	Tyler, Tex.	1330
KAPT	Salem, Ore.	1220	KBMO	Benson, Minn.	1290	KCCD	Chico, N. Mex.	1490	KDOL	Mojave, Calif.	1340
KAPY	Port Angeles, Wash.	1290	KBMR	Bismarck, N. D.	1350	KCCD	Chico, N. Mex.	1490	KDOM	Windom, Minn.	1580
KARA	Albuquerque, N.M.	1310	KBMW	Wahpeton, N. D.	1430	KCCD	Chico, N. Mex.	1490	KDON	Salinas, Calif.	1450
KARE	Atchison, Kan.	1470	Breckenridge, Minn.	1450	KCCD	Chico, N. Mex.	1490	KDOT	Scottsdale, Ariz.	1440	
KARI	Blaine, Wash.	550	KBMX	Coalinga, Calif.	1470	KCCD	Chico, N. Mex.	1490	KDOY	Medford, Oreg.	1300
KARK	Little Rock, Ark.	920	KBMY	Billings, Mont.	1240	KCCD	Chico, N. Mex.	1490	KDQN	DeQueen, Ark.	1390
KARM	Fresno, Calif.	1430	KBND	Bend, Oreg.	1110	KCCD	Chico, N. Mex.	1490	KDRR	Deer Lodge, Mont.	1400
KARR	Great Falls, Mont.	1400	KBOA	Kennett, Mo.	850	KCCD	Chico, N. Mex.	1490	KDRS	Sedalia, Mo.	1490
KARS	Belen, N.M.	860	KBOE	Oskaloosa, Iowa	740	KCCD	Chico, N. Mex.	1490	KDRP	Paragould, Ark.	1490
KART	Jerome, Idaho	1400	KBOI	Boise, Idaho	950	KCCD	Chico, N. Mex.	1490	KDRY	Parma Hts., Tex.	1110
KARY	Prosser, Wash.	1310	KBOJ	Malvern, Ark.	1310	KCCD	Chico, N. Mex.	1490	KDSJ	Deadwood, S. Dak.	980
KASE	Austin, Tex.	970	KBOL	Boulder, Colo.	1490	KCCD	Chico, N. Mex.	1490	KDSN	Denison, Iowa	1580
KASH	Eugene, Ore.	1590	KBOM	Bismarck, N. Dak.	1270	KCCD	Chico, N. Mex.	1490	KDSX	Denison-Sherman, Tex.	950
KASI	Ames, Iowa	1430	KBON	Omaha, Nebr.	1490	KCCD	Chico, N. Mex.	1490	KDTE	Delta, Colo.	1400
KASK	Ontario, Calif.	1510	KBOP	Pleasanton, Tex.	1380	KCCD	Chico, N. Mex.	1490	KDTH	Dubuque, Iowa	1370
KASL	Newcastle, Wyo.	1150	KBOR	Brownsville, Tex.	1600	KCCD	Chico, N. Mex.	1490	KDUZ	Hutchinson, Minn.	1260
KASM	Albany, Minn.	1240				KCCD	Chico, N. Mex.	1490	KDWA	Wadena, Minn.	1400
KAST	Minden, La.	1240				KCCD	Chico, N. Mex.	1490	KDWB	St. Paul, Minn.	630
KASO	Astoria, Ore.	1370				KCCD	Chico, N. Mex.	1490	KDWT	Stamford, Tex.	1400
KASY	Auburn, Wash.	1220				KCCD	Chico, N. Mex.	1490	KDXE	No. Little Rock, Ark.	1380
KATA	Arcata, Calif.	1340				KCCD	Chico, N. Mex.	1490	KDXU	St. George, Utah	1450

Every effort has been made to ensure accuracy of the information listed in this publication, but absolute accuracy is not guaranteed and of course, only information available up to press-time could be included. Copyright 1964 by Science & Mechanics Publishing Co., a subsidiary of Davis Publications, Inc., 505 Park Avenue, New York, New York 10022.

# WHITE'S RADIO LOG

C.L.	Location	Kc.
KEED	Springfield-Eugene, Ore.	1050
KEEE	Nacogdoches, Tex.	1230
KEEL	Shreveport, La.	1370
KEEN	San Jose, Calif.	1430
KEEP	Twin Falls, Idaho	1450
KEES	Gladewater, Tex.	1430
KEKO	Kealahouka, Hawaii	790
KELA	Centralia-Chehalis, Wash.	1470
KELD	Ej Dorado, Ark.	1400
KELI	Tulsa, Okla.	1430
KELK	Elko, Nev.	1240
KELO	Sioux Falls, S.Dak.	1320
KELP	El Paso, Tex.	920
KELR	El Reno, Okla.	1460
KELY	Ely, Nev.	1230
KENA	Meña, Ark.	1450
KENB	Toppenish, Wash.	1490
KENI	Anchorage, Alaska	1430
KENM	Portales, Tex.	1450
KENN	Farlington, N.M.	1390
KENO	Las Vegas, Nev.	1460
KENT	Prescott, Ariz.	1340
KENY	Bellingham-Ferndale, Wash.	930
KEOK	Payette, Idaho	1450
KEOS	Flagstaff, Ariz.	690
KEPR	Kennewick-Richland-Pasco, Wash.	610
KEPS	Eagle Pass, Tex.	1270
KERB	Kermit, Tex.	600
KERC	Eastland, Tex.	1590
KERG	Eugene, Ore.	1280
KERN	Bakersfield, Calif.	1290
KERV	Kerrville, Tex.	1230
KESM	Eldorado Springs, Mo.	1580
KEST	Boise, Idaho	790
KETO	Seattle, Wash.	1590
KETX	Livingston, Tex.	1440
KEUN	Eunice, La.	1490
KEVA	Evanson, Wyo.	1240
KEVE	Golden Valley, Minn.	1440
KEVL	White Castle, La.	1590
KEVT	Tucson, Ariz.	690
KEWB	Oakland, Calif.	910
KEWI	Topeka, Kans.	1440
KEX	Portland, Ore.	1190
KEXO	Grand Junction, Colo.	1230
KEYD	Oakes, N.Dak.	1220
KEYE	Perryton, Tex.	1400
KEYJ	Jameson, N.Dak.	1400
KEYL	Long Prairie, Minn.	1400
KEYR	Terrytown, Nebr.	690
KEYS	Corpus Christi, Tex.	1440
KEYY	Provo, Utah	1450
KEYZ	Williston, N.Dak.	1360
KEZU	Rapid City, S.Dak.	920
KEZY	Anaheim, Calif.	1190
KFAB	Omaha, Neb.	1110
KFAC	Los Angeles, Calif.	1330
KFAL	Fulton, Mo.	900
KFAM	St. Cloud, Minn.	1450
KFAR	Fairbanks, Alaska	610
KFAX	San Francisco, Calif.	1100
KFAY	Fayetteville, Ark.	1250
KFAZ	Liberty, Tex.	1050
KFBG	Great Falls, Mont.	1310
KFCB	Cheyenne, Wyo.	1240
KFKB	Sacramento, Calif.	1530
KFCB	Redfield, S. Dak.	1380
KFDA	Amarillo, Tex.	1440
KFDF	Van Buren, Ark.	1580
KFDI	Wichita, Kansas	1070
KFDR	Grand Coulee, Wash.	1360
KFLP	Pueblo, Colo.	970
KFEQ	St. Joseph, Mo.	680
KFFA	Helena, Ark.	1360
KFGG	Boone, Iowa	1260
KFGT	Flagstaff, Ariz.	930
KFH	Wichita, Kans.	1390
KFAH	Lakewood Center, Wash.	1480
KFI	Los Angeles, Calif.	640
KFIF	Tucson, Ariz.	1550
KFIV	Modesto, Calif.	1360
KFIZ	Fond du Lac, Wis.	1450
KFJB	Marshalltown, Iowa	1230
KFJM	Grand Forks, N.Dak.	1370
KFJZ	Ft. Worth, Tex.	1270
KFKA	Greely, Colo.	1310
KFKF	Belleuve, Wash.	1390
KFKU	Lawrence, Kans.	1250
KFLA	Scott City, Kans.	1310
KFLD	Floydada, Tex.	900
KFLI	Mountain Home, Ida.	1240
KFLJ	Walsenburg, Colo.	1380
KFLK	Baker, Ore.	950
KFLM	Klamath Falls, Ore.	1450
KFLY	Corvallis, Ore.	1240

C.L.	Location	Kc.
KFMB	San Diego, Calif.	540
KFMI	Tulsa, Okla.	1050
KFML	Denver, Colo.	1390
KFMO	Flat River, Mo.	1240
KFNV	Shenandoah, Iowa	920
KFNV	Ferriday, La.	1600
KFNW	Fargo, N.Dak.	900
KFOR	Lincoln, Nebr.	1240
KFOX	Long Beach, Calif.	1280
KFPW	Ft. Smith, Ark.	1230
KFQD	Anchorage, Alaska	730
KFRA	Franklin, La.	1390
KFRB	Fairbanks, Alaska	900
KFRS	San Francisco, Calif.	610
KFRD	Rosenberg-Richmond, Tex.	980
KFRE	Fresno, Calif.	940
KFRM	Kansas City, Mo.	550
KFRQ	Longview, Tex.	1370
KFRU	Columbia, Mo.	1400
KFSA	Ft. Smith, Ark.	950
KFSB	Joplin, Mo.	1810
KFSC	Denver, Colo.	1220
KFST	Ft. Stockton, Tex.	860
KFTM	Ft. Morgan, Colo.	1400
KFTV	Paris, Tex.	1250
KFTW	Fredericktown, Mo.	1450
KFUN	Las Vegas, N.Mex.	1230
KFUO	Clayton, Mo.	850
KFVQ	Cape Girardeau, Mo.	960
KFWB	Los Angeles, Calif.	980
KFXM	San Bernardino, Calif.	990
KFYB	Bonham, Tex.	1420
KFYU	Lubbock, Tex.	790
KFYR	Bismarck, N.Dak.	550
KGA	Spokane, Wash.	1510
KGAF	Gainesville, Tex.	1580
KGAK	Gallup, N.Mex.	1390
KGAL	Lebanon, Ore.	920
KGAM	Vancouver, Wash.	1550
KGAS	Carthage, Tex.	1590
KGAY	Salem, Ore.	1430
KG B	San Diego, Calif.	1360
KGBA	Santa Clara	1430
KGBC	Galveston, Tex.	1540
KGBS	Los Angeles, Calif.	1020
KGCT	Hartington, Tex.	1530
KGCJ	Springfield, Mo.	1260
KGCC	Rugby, N.D.	1450
KGCX	Sidney, Mont.	1480
KGDN	Edmonds, Wash.	630
KGEE	Bakersfield, Calif.	1230
KGEG	Sterling, Colo.	1230
KGEM	Boise, Idaho	1140
KGEN	Tulare, Calif.	1370
KGER	Long Beach, Calif.	1390
KGEZ	Kalispell, Mont.	600
KGFJ	Shawnee, Okla.	1450
KGFJ	Los Angeles, Calif.	1230
KGFL	Roswell, N.Mex.	1400
KGFV	Kearney, Nebr.	1340
KGFY	Pierre, S.Dak.	630
KGFW	Coffeyville, Kans.	590
KGGM	Albuquerque, N.Mex.	610
KGHF	Pueblo, Colo.	1350
KGHL	Billings, Mont.	790
KGHM	Brookfield, Mo.	1470
KGHS	International Falls, Minn.	1230
KGHT	Hollister, Calif.	1520
KGIW	San Fernando, Calif.	1200
KGIW	Alamosa, Colo.	1450
KGKB	Tyler, Tex.	1490
KGKL	San Angelo, Tex.	960
KGKO	Benton, Ark.	1600
KGLC	Miami, Okla.	910
KGLE	Glendive, Mont.	590
KGLN	Glennwood Sprgs., Colo.	980
KGLU	Mason City, Iowa	1300
KGLU	Safford, Ariz.	1480
KGM B	Honolulu, Hawaii	590
KGM C	Englewood, Colo.	1150
KGM I	Bellingham, Wash.	790
KGMO	Cape Girardeau, Mo.	1220
KGMR	Jacksonville, Ark.	1500
KGMS	Sacramento, Calif.	1380
KGMT	Fairbury, Nebr.	1310
KGNB	New Braunfels, Tex.	1420
KGNC	Amarillo, Tex.	710
KGND	Godde City, Kans.	1370
KGNS	Laredo, Tex.	1390
KGO	San Francisco, Calif.	810
KGOL	Palm Desert, Cal.	1270
KGON	Avon, Calif.	740
KGOS	Oregon City, Ore.	1520
KGOS	Torrington, Wyo.	1490
KGPC	Grafton, N.Dak.	1340
KGRB	West Loma, Cal.	900
KGRI	Henderson, Tex.	1000
KGRN	Bend, Ore.	940
KGRS	Grinnell, Iowa	1340
KGRS	Passaic, Wash.	1340
KGRT	Las Cruces, N.Mex.	570
KGST	Fresno, Calif.	1600
KGTN	Georgetown, Tex.	1530
KGU	Honolulu, Hawaii	760
KGUC	Gunnison, Colo.	1490
KGUD	Port Barbara, Calif.	990
KGUL	Port Lavaca, Tex.	1560
KGVA	Greenland, Tex.	1400
KGVO	Missoula, Mont.	1290
KGVW	Belgrade, Mont.	630

C.L.	Location	Kc.
KGW	Portland, Ore.	620
KGWA	Enid, Okla.	960
KGY	Olympia, Wash.	1240
KGYN	Guymon, Okla.	1220
KHAI	Honolulu, Hawaii	1090
KHAK	Cedar Rapids, Iowa	1360
KHAL	Homer, La.	1300
KHAP	Aztec, N.M.	1340
KHAR	Anchorage, Alaska	590
KHAP	Hastings, Nebr.	1280
KHAT	Phoenix, Ariz.	1480
KHBC	Hilo, Hawaii	970
KHBM	Monticello, Ark.	1480
KHBR	Hillsboro, Tex.	1560
KHDN	Hardin, Mont.	1230
KHEM	Big Springs, Tex.	1270
KHEN	Henryetta, Okla.	1590
KHMO	Hannibal, Mo.	1280
KHER	Santa Maria, Calif.	1600
KHEY	El Paso, Tex.	690
KHFH	Sierra Vista, Cal.	1420
KHHH	Pampa, Tex.	1230
KHIP	Albuquerque, N.M.	1220
KHIT	Walla Walla, Wash.	1320
KHJ	Los Angeles, Calif.	930
KHOB	Hobbs, N.Mex.	1390
KHOE	Truckee, Calif.	1400
KHOG	Fayetteville, Ark.	1440
KHOK	Hoquiam, Wash.	1560
KHOS	Tucson, Ariz.	940
KHOT	Madera, Calif.	1250
KHUV	Denver, Colo.	630
KHOZ	Harrison, Ark.	900
KHQ	Spokane, Wash.	590
KHSH	Hemet, Calif.	1320
KHSL	Chico, Calif.	1290
KHUB	Fremont, Nebr.	1340
KHUM	Santa Rosa, Calif.	1580
KHUZ	Borger, Tex.	1490
KHW	Honolulu, Hawaii	1040
KHWP	Palo Alto, Calif.	1400
KIBW	Seward, Alaska	1340
KIBL	Beeville, Tex.	1490
KIBS	Bishop, Calif.	1230
KICA	Clovis, N.M.	980
KICD	Spencer, Iowa	1240
KICK	Springfield, Mo.	1340
KICG	Golden, Colo.	1250
KICG	Galicia, Calif.	1480
KICS	Hastings, Neb.	1550
KICY	Nome, Alaska	850
KID	Idaho Falls, Idaho	590
KIDD	Monterey, Calif.	630
KIDO	Boise, Idaho	630
KIEY	Glendale, Calif.	870
KIEF	Iowa Falls, Ia.	1510
KIFN	Phoenix, Ariz.	960
KIFW	Sitka, Alaska	1230
KIHN	Hugo, Okla.	1340
KIHR	Hood River, Ore.	1340
KIJV	Huron, S.Dak.	1340
KIKI	Honolulu, Hawaii	830
KIKK	Pasadena, Tex.	850
KIKO	Miami, Ariz.	1340
KIKS	Sulphur, La.	1310
KILE	Galveston, Tex.	1440
KILO	Grand Forks, S.Dak.	1400
KILT	Houston, Tex.	610
KIMA	Yakima, Wash.	1460
KIMB	Kimball, Nebr.	1260
KIML	Gillette, Wyo.	1490
KIMO	Rapid City, S.D.	1150
KIMN	Denver, Colo.	950
KIMO	Hilo, Hawaii	850
KIMP	Mt. Pleasant, Tex.	960
KIND	Independence, Kans.	1010
KINE	Kingsville, Tex.	1330
KING	Seattle, Wash.	1090
KINO	Winslow, Ariz.	1230
KINS	Craka, Calif.	980
KINT	El Paso, Tex.	1590
KINY	Juneau, Alaska	800
KIOA	Des Moines, Iowa	940
KIOT	Barstow, Calif.	1810
KIOX	Bay City, Tex.	1270
KIPA	Hilo, Hawaii	1160
KIQS	Willows, Calif.	1550
KIRG	Seattle, Wash.	710
KIRT	Mission, Tex.	1580
KIRV	Fresno, Cal.	1510
KIRX	Kirkville, Mo.	1450
KISD	Sioux Falls, S.Dak.	1230
KISN	Vancouver, Wash.	910
KIST	Santa Barbara, Calif.	1340
KITV	Yakima, Wash.	1290
KITE	San Antonio, Tex.	880
KITI	Chahalis-Centralla, Wash.	1420
KITN	Olympia, Wash.	920
KIUL	Garden City, Kans.	1240
KIUN	Pecos, Tex.	1400
KIUP	Durango, Colo.	1290
KIUC	Crocket, Tex.	1290
KIWA	Sheldon, Iowa	1550
KIXI	Seattle, Wash.	910
KIXL	Dallas, Tex.	1040
KIXX	Provo, Utah	1400
KIXZ	Amarillo, Tex.	940
KIZZ	El Paso, Tex.	1150
KJAN	Atlantic, Iowa	1400
KJAX	Santa Rosa, Calif.	1150

C.L.	Location	Kc.
KJAY	Sacramento, Calif.	1430
KJBC	Midland, Tex.	1150
KJCF	Festus, Mo.	1420
KJCI	Junction City, Kans.	1420
KJED	John Day, Ore.	1400
KJEF	Jennings, La.	1290
KJEM	Oklahoma City, Okla.	1800
KJET	Beaumont, Tex.	1380
KJFJ	Webster City, Iowa	1570
KJFM	Flushing, Tex.	870
KJFK	Flagstaff, Ariz.	1400
KJLT	North Platte, Nebr.	970
KJNU	Juneau, Alaska	630
KJOE	Shreveport, La.	1480
KJOY	Stockton, Calif.	1280
KJPW	Waynesville, Mo.	1390
KJR	Seattle, Wash.	950
KJRG	Newton, Kans.	1280
KJSC	Columbia, Nebr.	900
KJWB	Camden, Ark.	1450
KKAL	Denver City, Tex.	1580
KKAN	Phillipsburg, Kans.	1490
KKAR	Pomona, Calif.	1220
KKAS	Silsbee, Tex.	1300
KKAY	Vancouver, Wash.	1150
KKHI	San Francisco, Calif.	930
KKIN	Aitkin, Minn.	1130
KKIS	Pittsburg, Calif.	990
KKIT	Taos, N.Mex.	1340
KKJO	St. Joseph, Mo.	1510
KKOK	Lompoc, Calif.	1450
KKLAC	Los Angeles, Calif.	570
KKLAD	Klamath Falls, Ore.	960
KKLW	Lakewood, Ark.	1050
KKAM	Cordova, Alaska	1450
KKLM	Lemoore, Calif.	1230
KKLV	Las Vegas, Nev.	1200
KKLB	Lubbock, Tex.	1030
KKLM	La Grande, Ore.	1450
KKBS	Los Banos, Calif.	1380
KKCB	Libby, Mont.	1250
KKLW	Lakewood, Ark.	910
KKCO	Poteau, Okla.	1280
KKLE	Livingston, N.Mex.	630
KKGC	Colcen Meadow, La.	1600
KKLE	Ottumwa, Iowa	1480
KKLI	Kailua, Hawaii	1130
KKLM	LeMars, Iowa	1410
KKLN	Kelam, Tex.	1480
KKLS	Lawrence, Kans.	1480
KKLO	Oronino, Idaho	950
KKLER	Lexington, Mo.	1570
KKLF	Litchfield, Minn.	1410
KKFD	Mead, Wash.	1590
KKGA	Alгона, Iowa	1600
KKLN	Logan, Utah	1390
KKLR	Redwood Falls, Minn.	1490
KKLD	Wurtsburg, N.M.	950
KKLB	Liberal, Kans.	1470
KKLC	Monroe, La.	1230
KKLD	Poplar Bluff, Mo.	1340
KKLF	Dallas, Tex.	1190
KKIJ	Jefferson City, Mo.	950
KKLI	Lincoln, Nebr.	1400
KKLJ	Fowler, Calif.	1290
KKLQ	Portland, Ore.	1290
KKLR	Denver, Colo.	990
KKLV	San Jose, Cal.	1310
KKLX	Twin Falls, Idaho	1380
KKLW	Brainerd, Minn.	1450
KKLC	Parsons, Kans.	1340
KKLA	Leesville, Tex.	1460
KKLL	Lubbock, Tex.	1460
KKME	Laramie, Wyo.	1400
KKMO	Longmont, Colo.	1050
KKMR	Lamar, Colo.	920
KKMS	Lincoln, Nebr.	1480
KKMX	Clayton, N.Mex.	1450
KKOD	Ogden, Utah	1430
KKOA	Ridgecrest, Calif.	1290
KKOC	Ceres, Calif.	920
KKOG	Goodland, Kans.	730
KKOH	Kelso, Wash.	1490
KKLO	Pipestone, Minn.	1050
KKOL	San Jose, Calif.	1170
KKLN	Lincoln, Neb.	1550

C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.
KLYQ	Hamilton, Mont.	980	KOFY	San Mateo, Calif.	1050	KPOW	Powell, Wyo.	1260	KRVC	Ashland, Oreg.	1350
KLYR	Clarksville, Ark.	1360	KOGA	Qaallaha, Nebr.	930	KPPC	Pasadena, Calif.	1240	KRVN	Lexington, Nebr.	1010
KLZ	Denver, Colo.	950	KOGO	San Diego, Calif.	600	KPW	Wenatche, Wash.	560	KRW	Roseau, Minn.	1410
KMA	Shonora, Iowa	960	KOH	Orange, Tex.	1600	KPRB	Bedford, Tex.	1000	KRYB	Yeshburg, Ohio	1230
KMAC	San Antonio, Tex.	650	KOH	Reno, Nev.	630	KPRC	Houston, Tex.	950	KRYS	Corpus Christi, Tex.	1360
KMAD	Madill, Okla.	1550	KOHI	St. Helens, Oreg.	1600	KPRK	Livingston, Mont.	1340	KRYT	Colo. Springs, Colo.	1530
KMAE	McKinney, Tex.	1600	KOHO	Honolulu, Hawaii	1170	KPRL	Paso Robles, Calif.	1230	KRZE	Farmington, N.M.	1280
KMAK	Fresno, Calif.	1340	KOHU	Hermiston, Oreg.	1570	KPRM	Park Rapids, Minn.	1240	KRZY	Albuquerque, N.M.	1580
KMAM	Butler, Mo.	1530	KOIL	Omaha, Nebr.	1290	KPRS	Riverside, Calif.	1440	KSCA	Manhattan, Kans.	580
KMAN	Manhattan, Kans.	1350	KOIN	Portland, Oreg.	970	KPS	Kansas City, Mo.	1590	KSCA	Salina, Kans.	1150
KMAQ	Maquoketa, Iowa	1320	KOJM	Havre, Mont.	610	KPSO	Fallurrias, Tex.	1260	KSAM	Huntsville, Tex.	1490
KMAR	Winnboro, La.	1570	KOKA	Shreveport, La.	1370	KPT	French, Idaho	920	KSN	San Francisco, Calif.	1030
KMAS	Shelton, Wash.	1240	KOKE	Austin, Tex.	1370	KPTL	Carson City, Nev.	2400	KST	San Francisco, Calif.	1010
KMBC	Kansas City, Mo.	980	KOKL	Okmulgee, Okla.	1240	KPUB	Pueblo, Colo.	1480	KSBB	Salinas, Calif.	1380
KMBL	Janction, Tex.	1450	KOKO	Warrensburg, Mo.	1450	KPUG	Bellingham, Wash.	1170	KSBC	Liberal, Kans.	600
KMBY	Monterey, Calif.	1240	KOKX	Keokuk, Iowa	1310	KQAQ	Austin, Minn.	970	KSCJ	Sioux City, Iowa	1360
KMCD	Fairfield, Iowa	1570	KOKY	Little Rock, Ark.	1440	KQCY	Quincy, Calif.	1370	KSCO	Santa Cruz, Calif.	1080
KMCM	McMinville, Oreg.	1260	KOL	Seattle, Wash.	1300	KQD	Minot, N.Dak.	1320	KSD	St. Louis, Mo.	550
KMCO	Conroe, Tex.	900	KOLD	Tucson, Ariz.	1450	KQEN	Roseburg, Oreg.	1240	KSDN	Aberdeen, S.Dak.	930
KMDD	Ft. Scott, Kans.	1500	KOLP	Port Arthur, Tex.	1340	KQEO	Albuquerque, N.Mex.	1320	KSDO	San Diego, Calif.	1130
KMED	Medford, Oreg.	1360	KOLQ	Quanaht, Tex.	1150	KQIK	Lakeview, Oreg.	1230	KSDR	Waterston, S.Dak.	1480
KMEL	Wenatche, Wash.	1540	KOLL	Honolulu, Hawaii	1420	KQMS	Redding, Calif.	1400	KSEE	Santa Maria, Calif.	1480
KMEN	San Bernardino, California	1290	KOLM	Rochester, Minn.	1520	KQOT	Yakima, Wash.	940	KSEI	Pocatello, Idaho	930
KMER	Mermerer, Wyo.	950	KOLD	Reno, Nev.	920	KQTE	Missoula, Mont.	1340	KSEK	Pittsburg, Kans.	1340
KMHL	Marshall, Minn.	1400	KOLR	Sterling, Colo.	1490	KQTY	Salina, Kans.	910	KSEL	Lubbock, Tex.	950
KMHT	Marshall, Tex.	1450	KOLS	Pryor, Okla.	1570	KQV	Pittsburgh, Pa.	1410	KSEM	Moses Lake, Wash.	1470
KML	Cameron, N.M.	1350	KOLT	Scottsbluff, Nebr.	1320	KQVX	Joplin, Mo.	1560	KSEN	Shelby, Mont.	1500
KMIN	Grants, N.M.	980	KOLY	Cambridge, S.Dak.	1300	KRAD	Alamogordo, N.M.	1270	KSG	San Francisco, Calif.	750
KMIS	Portageville, Mo.	1050	KOMA	Oklahoma City, Okla.	1520	KRAE	E. Grand Forks, Minn.	1590	KSET	El Paso, Tex.	1430
KMJ	Fresno, Calif.	580	KOME	Tulsa, Okla.	1300	KRAF	Reedsport, Oreg.	1470	KSEW	Sitka, Alaska	1400
KMLB	Monroe, La.	1440	KOMO	Seattle, Wash.	1000	KRAI	Craig, Colo.	550	KSEY	SEYMOUR, Tex.	1230
KMMJ	Grand Island, Nebr.	750	KOMW	Omaha, Wash.	680	KRAK	Sacramento, Cal.	1140	KSFA	Naogoches, Tex.	860
KMMO	Marshall, Mo.	1300	KOMY	Watsonville, Calif.	1340	KRAL	Rawlins, Wyo.	1240	KSFE	Needles, Calif.	1340
KMNS	Sioux City, Iowa	620	KONE	Reno, Nev.	1450	KRAV	Las Vegas, Nev.	920	KSFO	San Francisco, Calif.	560
KMO	Tacoma, Wash.	1360	KONG	Visalia, Calif.	1480	KRAM	Grand Junction, Colo.	1260	KSGM	Manassas, Va.	1360
KMON	Great Falls, Mont.	560	KON	Spanish Fork, Utah	840	KRAY	Amarillo, Tex.	1360	KSGT	Jackson, Wyo.	1340
KMOP	Tucson, Ariz.	1330	KONO	San Antonio, Tex.	860	KRBA	Lufkin, Tex.	1340	KSHA	Madford, Oreg.	860
KMOR	Littletown, Colo.	1510	KONP	Port Angeles, Wash.	1450	KRBC	Abilene, Tex.	1470	KSIB	Creston, Iowa	1520
KMOX	St. Louis, Mo.	1120	KOOK	Billings, Mont.	970	KRBI	St. Peter, Minn.	1310	KSID	Sidney, Nebr.	1340
KNPC	Los Angeles, Calif.	710	KOOL	Phoenix, Ariz.	960	KRBN	Red Lodge, Mont.	1450	KSIG	Crowley, La.	1450
KNRC	Morgan City, La.	1430	KOOO	Omaha, Nebr.	1420	KRCK	Ridgecrest, Calif.	1360	KSLM	Silver City, N.Mex.	1340
KNRS	Morris, Minn.	1230	KOOS	Coos Bay, Oreg.	1230	KRCD	Prineville, Oreg.	690	KSLN	Sikeston, Mo.	1400
KNSL	Ukiah, Calif.	1250	KOPR	Butte, Mont.	550	KRD	Baton Rouge, La.	1320	KSMR	Wichita, Kans.	1390
KMUL	Muleshoe, Tex.	1300	KOR	Altoona, Tex.	1070	KRDG	Redding, Calif.	1230	KSS	Sedalia, Mo.	1050
KMUR	Murray, Utah	1230	KOQT	Bellingham, Wash.	1550	KRDO	Colo. Springs, Colo.	1240	KSW	Woodward, Okla.	1450
KMUS	Muskogee, Okla.	1380	KORA	Bryan, Tex.	1240	KRDR	Gresham, Oreg.	1230	KSXJ	Corpus Christi, Tex.	620
KMYI	Wailuku, Hawaii	550	KORC	Mineral Wells, Tex.	1140	KRDS	Tollison, Ariz.	1190	KSJB	Jamestown, N.Dak.	1230
KMYC	Marysville, Calif.	1410	KORD	Pasco, Wash.	910	KRDU	Dinuba, Calif.	1240	KSKJ	Sun Valley, Idaho	1340
KNAF	Fredericksburg, Tex.	1100	KORE	Eugene, Oreg.	1450	KREB	Shreveport, La.	980	KSKY	Dallas, Tex.	660
KNAK	Salt Lake City, Utah	920	KORK	Las Vegas, Nev.	1340	KREX	Eureka, Calif.	1480	KSL	Salt Lake City, Utah	1160
KNAV	Victoria, Tex.	1410	KORL	Honolulu, Hawaii	1350	KREH	Greenville, N.Mex.	1000	KSLM	Wichita, Kan.	1380
KNBA	Vallejo, Calif.	1190	KORS	Mitchell, S.Dak.	1490	KREI	Furankton, Mo.	800	KSO	Opeleus, La.	1230
KNBI	Norton, Kan.	1530	KORT	Grangeville, Idaho	1230	KREK	Sapulpa, Okla.	1550	KSLV	Monte Vista, Colo.	1240
KNBR	San Francisco, Cal.	680	KOSA	Odessa, Tex.	1230	KREK	Spokane, Wash.	970	KSLY	San Luis Obispo, Cal.	1400
KNBY	Newport, Ark.	1280	KOSE	Oseola, Ark.	860	KREN	Renton, Wash.	1420	KSMA	Santa Maria, Calif.	1240
KNCK	Concordia, Kans.	1390	KOSH	Panshushka, Okla.	1500	KREO	Indio, Calif.	1400	KSMN	Mason City, Iowa	1010
KNCM	Moberly, Mo.	1230	KOSI	Aurora, Colo.	1430	KREW	Sunnyside, Wash.	1230	KSMO	Salem, Mo.	1840
KNCO	Gardena City, Kans.	1350	KOSY	Texarkana, Ark.	790	KREX	Grand Junction, Colo.	920	KSPN	Pocatello, Ida.	1280
KNCY	Nebraska City, Nebr.	1600	KOTA	Rapid City, S.Dak.	1380	KRFA	Owatona, Minn.	1390	KSPQ	Aspen, Colo.	1350
KND	Nebraska City, Nebr.	1600	KOTE	Fergus Falls, Minn.	1250	KRFS	Superior, Nebr.	1600	KSNY	Snyder, Tex.	1450
KND	Nebraska City, Nebr.	1600	KOTN	Pine Bluff, Ark.	1490	KRGI	Grand Island, Neb.	1490	KSO	Des Moines, Iowa	1450
KNDI	Honolulu, Hawaii	1270	KOTS	Deming, N.M.	1230	KRGV	Weslaco, Tex.	1290	KSOA	Arkansas City, Kans.	1280
KNDY	Marysville, Kans.	1570	KOUR	Independence, Iowa	1220	KRHD	Duncan, Okla.	1850	KSON	San Diego, Calif.	1240
KNEA	Jonesboro, Ark.	970	KOVC	Valley City, N.Dak.	1490	KRIB	Mason City, Iowa	1490	KSOO	Sioux Falls, S.Dak.	1140
KNEB	Scottsbluff, Nebr.	960	KOVE	Lander, Wyo.	430	KRIG	Odessa, Tex.	1410	KSOX	Salt Lake City, Utah	1370
KNEC	McAlester, Okla.	1150	KOVD	Provo, Utah	960	KRIH	Rayville, La.	990	KSPX	Raymondville, Tex.	1240
KNEB	Brady, Tex.	1490	KOVS	Laramie, Wyo.	1200	KRIK	Roswell, N.Mex.	960	KSPA	Santa Paula, Calif.	1400
KNEM	Neveda, Mo.	1240	KOWH	Omaha, Neb.	660	KRIK	Maellan, Tex.	910	KSP	Stewart, Okla.	1260
KNET	Palentine, Tex.	1450	KOWL	Bijou, Calif.	1490	KRIZ	Phoenix, Ariz.	1230	KSPD	Diboll, Tex.	1260
KNEW	Spokane, Wash.	790	KOWN	Escobedo, Calif.	1450	KRKC	King City, Calif.	1490	KSPY	Sanpoint, Idaho	1400
KNEX	McPherson, Kans.	1540	KOXR	Oxnard, Calif.	910	KRKO	Los Angeles, Calif.	1150	KSRA	Salmon, Idaho	960
KNEZ	Lompoc, Calif.	960	KOY	Phoenix, Ariz.	550	KRKO	Everett, Wash.	1380	KSRC	Soerom, N.Mex.	1290
KNG	Paradise, Calif.	930	KOYL	Odessa, Tex.	1310	KRKT	Albany, Oreg.	990	KSR	Santa Rosa, Calif.	1350
KNGS	Hanford, Calif.	820	KOYN	Billings, Mont.	910	KRLA	Pasadena, Calif.	1110	KSRV	Ontario, Oreg.	1380
KNIA	Keosauqua, Iowa	1320	KOZE	Leiston, Idaho	1300	KRLC	Lewiston, Idaho	1300	KSS	Colorado Springs, Colo.	1400
KNIC	Winfield, Kan.	1550	KOZI	Chelan, Wash.	1220		-Clarkston, Wash.	1350	KSTT	Sulphur Springs, Tex.	1230
KNOZ	Wichita Falls, Tex.	990	KOZY	Grand Rapids, Minn.	1490	KRLN	Dallas, Tex.	1080	KSTA	Coleman, Tex.	1000
KNIT	Abilene, Tex.	1280	KPAL	Port Arthur, Tex.	1250	KRLN	Canon City, Colo.	1400	KSTB	Breckenridge, Tex.	1430
KNND	Cottage Grove, Oreg.	1400	KPAL	Palm Springs, Calif.	1450	KRLW	Walnut Ridge, Ark.	1320	KSTL	St. Louis, Mo.	690
KNOC	Natchitoches, La.	1450	KPAM	Portland, Oreg.	1410	KRMD	Shreveport, La.	1340	KSTN	Stockton, Calif.	1420
KNOE	Monroe, La.	540	KPAN	Hersford, Tex.	860	KRMG	Tulsa, Okla.	740	KSTP	St. Paul, Minn.	1500
KNOG	Nogales, Ariz.	1340	KPBC	Banning, Calif.	1490	KRML	Carmel, Calif.	1410	KSTR	Grand Junction, Colo.	620
KNOK	Ft. Worth, Tex.	970	KPAT	Berkeley, Calif.	1060	KRMO	Monett, Mo.	990	KSTV	Davenport, Iowa	1170
KNOP	N. Platte, Nebr.	1410	KPAY	Chico, Calif.	1060	KRMS	Osage Beach, Mo.	1150	KSTV	St. Stephensville, Tex.	1510
KNOR	Norman, Okla.	1400	KPBA	Pine Bluff, Ark.	1590	KRNO	San Bernardino, Calif.	1240	KSUB	Cedar City, Utah	590
KNOT	Prescott, Ariz.	1450	KPBM	Carlsbad, N.Mex.	740	KRNR	Roseburg, Oreg.	1490	KSUD	W. Memphis, Ark.	730
KNOW	Austin, Tex.	1490	KPCA	Marked Tree, Ark.	1580	KRNS	Burns, Oreg.	1230	KSUM	Susanville, Calif.	1270
KNOX	Grand Forks, N.Dak.	1310	KPCN	Grand Prairie, Tex.	730	KRNT	Des Moines, Iowa	1350	KSV	Fairmont, Minn.	1340
KNPT	Newport, Oreg.	1310	KPDN	Pampa, Tex.	1340	KRNY	Kearney, Nebr.	1460	KSVB	Sioux Bihee, Ariz.	730
KNOY	Makawan, Hawaii	1300	KPDB	Portland, Oreg.	1300	KROB	Rockwell, N.Mex.	1110	KSWC	Wichita Falls, Okla.	1280
KNUJ	New Ulm, Minn.	850	KPE	Spokane, Wash.	1380	KROC	Rochester, Minn.	1340	KSVN	Ogden, Utah	1400
KNUZ	Houston, Tex.	1230	KPEL	Lafayette, La.	1420	KROD	El Paso, Tex.	600	KSWP	Artesia, N.Mex.	990
KNWC	Sioux Falls, S.D.	1270	KPEP	San Angelo, Tex.	1420	KROS	Sheridan, Wyo.	930	KSWA	Graham, Tex.	1330
KNWS	Waterloo, Iowa	1090	KPER	Gilroy, Calif.	1290	KROP	Abbeville, La.	960	KSWM	Council Bluffs, Iowa	1560
KNX	Los Angeles, Calif.	1070	KPET	Lamesa, Tex.	690	KROF	Brawley, Calif.	1300	KSW	Aurora, Mo.	940
KOA	Denver, Colo.	850	KPGE	Page, Ariz.	1340	KROS	Clinton, Iowa	1340	KSWO	Lawton, Okla.	1380
KOAC	Corvallis, Oreg.	550	KPHO	Phoenix, Ariz.	1460	KROX	Rockwell, N.Mex.	1450	KSX	Salt Lake City, Utah	630
KOD	Lemoore, Calif.	1240	KPIK	Colorado Springs, Colo.	1380	KROX	Rockwell, N.Mex.	1450	KSYC	Yuba City, Calif.	1400
KOAL	Pike, Utah	1230	KPIN	Casa Grande, Ariz.	1260	KROY	Sacramento, Calif.	1240	KSYL	Alexandria, La.	970
KOAM	Pittsburg, Kans.	860	KPIR	Eugene, Wash.	1500	KRPL	Moseow, Idaho	1400	KSYX	Santa Rosa, N.Mex.	1420
KOBE	Albuquerque, N.Mex.	770	KPLC	Lake Charles, La.	1470	KRRR	Ruidoso, N.Mex.	1340	KTAC	Tacoma, Wash.	850
KOBE	Las Cruces, N.Mex.	1450	KPLT	Paris, Tex.	1490	KRRV	Sherman, Tex.	910	KTAE	Taylor, Tex.	1260
KOBH	Hot Springs, S.Dak.	580	KPLY	Prescent City, Calif.	1240	KRSA	Alisal, Calif.	1570	KTAN	Tucson, Ariz.	580
KOCA	Kilgore, Tex.	1440	KPMC	Bakersfield, Calif.	1560	KRSC	Othello, Wash.	1400	KTAR	Phoenix, Ariz.	620
KOCY	Oklahoma City, Okla.	1010	KPN	Fort Neches, Tex.	1150	KRSD	Rapid City, S.Dak.	1340	KTAT	Frederick, Okla.	1570
KODA	Houston, Tex.	1010	KPOC	Peachonts, Ark.	1420	KRSJ	St. Louis Park, Minn.	950	KTBB	Tyler, Tex.	600
KODE	Joplin, Mo.	1230	KPOD	Prescent City, Calif.	1310	KRSL	Russell, Kans.	990	KTCB	Austin, Tex.	590
KODI	Cody, Wyo.	1400	KPOF	Denver, Colo.	910	KRSN	Los Alamos, N.Mex.	1490	KTCB	Malden, Mo.	1470
KODL	The Dalles, Oreg.	1440	KPOI	Honolulu, Hawaii	1380	KRSY	Roswell, N.Mex.	1230	KTCR	Minneapolis, Minn.	690
KODY	North Platte, Nebr.	1240	KPOL	Portland, Oreg.	1330	KRTN	Raton, N.Mex.	1490	KTCF	Fort Smith, Ark.	1410
KOE	Oelwein, Iowa	950	KPOL	Los Angeles, Calif.	1540	KRTR	Thermopolis, Wyo.	1490	KTDL	Farmersville, La.	1470
KOFE	Pullman, Wash.	1150	KPON	Anderson, Calif.	1580	KRUS	Ballinger, Tex.	1400	KTD	Toledo, Oreg.	1230
KOFI	Kalispell, Mont.	930	KPOR	Quincy, Wash.	1370	KRUS	Ruston, La.	1490	KTEE	Idaho Falls, Idaho	1260
KOFO	Ottawa, Kans.	1220	KPOS	Post, Tex.	1370	KRUX	Glendale, Ariz.	1360			

# WHITE'S RADIO LOG

C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.
KUSH	Cushing, Okla.	1600	KWIL	Albany, Ore.	790	KYVA	Gallup, N. Mex.	1230
KUSN	St. Joseph, Mo.	1270	KWIN	Asland, Ore.	580	KYW	Cleveland, Ohio	1100
KUTA	Blanding, Utah	790	KWIP	Wared, Calif.	1580	KZEE	Weatherford, Tex.	1220
KUTB	Yakima, Wash.	980	KWIK	Moses Lake, Wash.	1520	KZY	Tyler, Tex.	630
KUTT	Fargo, N. Dak.	1550	KWIV	Douglas, Wyo.	1050	KZIM	Cape Girardeau, Mo.	1220
KUTY	Palmdale, Calif.	1470	KWIZ	Santa Ana, Calif.	1480	KZIP	Amarillo, Tex.	1310
KUVR	Holdrege, Nebr.	1380	KWJJ	Portland, Ore.	1080	KZIX	Fort Collins, Colo.	600
KUXL	Golden Valley, Minn.	1570	KWKJ	St. Louis, Mo.	1380	KZNG	Hot Springs, Ark.	1470
KUZN	W. Monroe, La.	1310	KWKK	Ablene, Tex.	1340	KZOE	Princeton, Ill.	1490
KUZZ	Bakersfield, Calif.	800	KWKH	Shreveport, La.	1130	KZDL	Fairfax, Tex.	1570
KVAL	Sauk Rapids, Minn.	800	KWKI	Pasadena, Calif.	1300	KZOO	Honolulu, Hawaii	1210
KVAS	Wash. Wash.	1480	KWKJ	Des Moines, Iowa	1150	KZOT	Tarantia, Ark.	1400
KVBR	Astoria, Ore.	1230	KWLA	Many, La.	1530	KZOW	Globe, Ariz.	1240
KVCK	Wolf Point, Nebr.	1340	KWLC	Decorah, Iowa	1240	KZUN	Opportunity, Wash.	630
KVCL	Winfield, La.	1270	KWMD	Willmar, Minn.	1340	KZZO	Littlefield, Tex.	1490
KVCV	Redding, Calif.	600	KWMT	Ft. Dodge, Iowa	540	VOUS	Argentina, Nfld.	1480
KVEC	San Luis Obispo, Calif.	920	KWNA	Winnemucca, Nev.	1400	WAAA	Winston-Salem, N.C.	980
KVEE	Conway, Ark.	1330	KWNO	Winona, Minn.	1230	WAAB	Worcester, Mass.	1440
KVEG	Las Vegas, Nev.	970	KWNP	Davenport, Iowa	1580	WAAC	Terra Haute, Ind.	950
KVEL	Vernal, Utah	1250	KWQA	Worthington, Minn.	730	WAAG	Adel, Ga.	1470
KVEN	Ventura, Calif.	1450	KWOC	Poplar Bluff, Mo.	930	WAAK	Dallas, N.C.	960
KVET	Austin, Tex.	1300	KWOE	Clinton, Okla.	1320	WAAM	Ann Arbor, Mich.	1600
KVFC	Cortez, Colo.	740	KWON	Bartlesville, Okla.	1400	WAAP	Peoria, Ill.	1350
KVFD	Ft. Dodge, Iowa	1400	KWOR	World, Wyo.	1340	WAAT	Trenton, N.J.	1300
KVGB	Great Bend, Kans.	1590	KWOS	Jefferson City, Mo.	1240	WAAX	Gadsden, Ala.	570
KVGL	St. Joseph, Mo.	570	KWOT	Conora, Calif.	1150	WAB	Huntsville, Ala.	1530
KVIC	Victoria, Tex.	1340	KWPC	Muscateine, Iowa	860	WABA	Aquadilla, P. Rico	850
KVIL	Highland Park, Tex.	1150	KWPM	West Plains, Mo.	1450	WABB	Mobile, Ala.	1480
KVIN	Nevada, La.	1360	KWPR	Claremore, Okla.	1270	WABC	New York, N.Y.	770
KVIN	Vinita, Okla.	1470	KWRD	Henderson, Tex.	1470	WABF	Ft. Campbell, Ky.	1370
KVIO	Cottonwood, Ariz.	1600	KWRE	Warrenton, Mo.	730	WABF	Fairhope, Ala.	1220
KVIP	Redding, Calif.	540	KWRW	Warren, Ark.	860	WABG	Greenwood, Miss.	960
KVKM	Monahans, Tex.	1330	KWRX	New Roads, La.	1500	WABH	Deerfield, Va.	1400
KVKL	Clare, Wyo.	1410	KWRV	Esquillo, Okla.	630	WABJ	St. Albans, Maine	910
KVLC	Little Rock, Ark.	1050	KWRT	Boonville, Mo.	1370	WABJ	Adrian, Mich.	1490
KVLP	Alpine, Tex.	1240	KWRV	McCook, Nebr.	1360	WABL	Amite, La.	1570
KVLG	LaGrange, Tex.	1570	KWRW	Guthrie, Okla.	1490	WABO	Waynesboro, Miss.	980
KVLL	Pauls Valley, Okla.	1470	KWSC	Pullman, Wash.	1250	WABQ	Cleveland, Ohio	1540
KVLL	Livingston, Tex.	1220	KWSD	Mt. Shasta, Calif.	620	WABR	Winter Park, Fla.	1440
KVLF	Fallon, Nev.	1380	KWSH	Wewoka-Seminole, Okla.	1260	WABT	Tuskegee, Ala.	580
KVMB	Clagnolia, Ark.	680	KWSP	Clare, Oklahoma	1570	WABU	Abbeville, S.C.	1400
KVMC	Clare, Ark.	1320	KWSP	Pratt, Kans.	1570	WABY	Albany, N.C.	1400
KVML	Sanora, Calif.	1450	KWSL	Grand Junction, Colo.	1340	WABZ	Albemarle, N.C.	1010
KVNA	Flagstaff, Ariz.	690	KWSO	Wasco, Calif.	1050	WACA	Camden, S.C.	1590
KVNC	Winslow, Ariz.	1010	KWTC	Barstow, Calif.	1230	WACB	Kittanning, Pa.	730
KVNI	Coeur d'Alene, Idaho	1240	KWTD	Springfield, Mo.	560	WACE	Chicago, Mass.	1380
KVNU	Logan, Utah	610	KWTA	Waco, Tex.	1230	WACI	The Dalles, Ore.	1300
KVOB	Bastrop, La.	1340	KWUB	Concord, Calif.	1400	WACK	Newark, N.Y.	1420
KVOC	Clarendon, Wyo.	1240	KWVR	Enterprise, Ore.	1340	WACL	Waycross, Ga.	570
KVOD	Albuquerque, N. Mex.	730	KWVY	Waverly, Iowa	1470	WACO	Waco, Tex.	1460
KVOE	Emporia, Kans.	1400	KWWL	Waterloo, Iowa	1330	WACB	Columbus, Miss.	1050
KVOG	Ogden, Utah	1490	KWYK	Farmington, N. Mex.	960	WACT	Tuscaloosa, Ala.	1420
KVOL	Lafayette, La.	1330	KWYN	Wynne, Ark.	1400	WADA	Shelby, N.C.	1390
KVOM	Morrilton, Ark.	800	KWYO	Sheridan, Wyo.	1410	WADC	Akron, Ohio	1310
KVON	Napa, Calif.	1440	KWYR	Winnetka, S. Dak.	1260	WADE	Wadesboro, N.C.	1250
KVOD	Tulsa, Okla.	1170	KWYZ	Exterett, Wash.	1000	WAD	Newport, R.I.	1540
KVOP	Plainview, Tex.	1400	KXA	Seattle, Wash.	770	WADM	Decatur, Ind.	1540
KVOR	Colo. Spgs., Colo.	1300	KXAR	Hope, Ark.	1490	WADO	New York, N.Y.	1280
KVOU	Uvalde, Tex.	1400	KXEL	Waterloo, Iowa	1540	WADP	Kane, Pa.	960
KVOW	Riverton, Wyo.	1450	KXEO	Festus-St. Louis, Mo.	1010	WADS	Ansonia, Conn.	690
KVOX	Moorhead, Minn.	1280	KXEW	Mexico, Mo.	1340	WABE	Allentown, Pa.	790
KVOY	Yuma, Ariz.	1400	KXEW	Tucson, Ariz.	1600	WAEL	Mayaguez, P. Rico	600
KVOZ	Laredo, Tex.	1490	KXEX	Fresno, Calif.	1550	WAEM	Crossville, Tenn.	1330
KVPI	Ville Platte, La.	1050	KXGI	Ft. Madison, Iowa	1230	WAFC	Staunton, Va.	900
KVRC	Arkadelphia, Ark.	1420	KXGN	Glendive, Mont.	1400	WAFS	Amsterdam, N.Y.	1570
KVRD	Cottonwood, Ariz.	1240	KXGO	Fargo, N. Dak.	790	WAGC	Centre, Ala.	1550
KVRE	Santa Rosa, Calif.	1460	KXIC	Iowa City, Iowa	800	WAGE	Leesburg, Va.	1290
KVRH	Salida, Colo.	1340	KXIT	Dalhath, Tex.	1410	WAGF	Dothan, Ala.	1320
KVRS	Rock Springs, Wyo.	1360	KXIV	Phoenix, Ariz.	1400	WAGG	Franklin, Tenn.	950
KVSA	McGehee, Ark.	1220	KXJK	Forrest City, Ark.	950	WAGL	Lancaster, S.C.	1550
KVSF	Santa Fe, N. Mex.	1260	KXKL	Lafayette, La.	1320	WAGM	Presque Isle, Maine	950
KVSH	Valentine, Nebr.	840	KXLM	Portland, Ore.	750	WAGN	Wilmington, Mich.	1340
KVSI	Armore, Okla.	1240	KXLE	Ellensburg, Wash.	1240	WAGR	Lumberton, N.C.	580
KVSW	Vernon, Tex.	1490	KXLF	Butte, Mont.	1370	WAGS	Bishopville, S.C.	1380
KVWG	Pearall, Tex.	1280	KXLL	Helena, Mont.	1240	WAGY	Forest City, N.C.	1320
KVWM	Show Low, Ariz.	970	KXLL	Missoula, Mont.	1450	WAIG	Galesburg, Ill.	1590
KVWO	Cheyenne, Wyo.	1370	KXLO	Lewiston, Mont.	1230	WAIL	Baton Rouge, La.	1460
KVYL	Holdenville, Okla.	1370	KXLR	Little Rock, Ark.	1150	WAIM	Anderson, S.C.	1230
KWAC	Bakersfield, Calif.	1490	KXLY	Clayton, Mo.	1320	WAIN	Columbia, Ky.	1270
KWAD	Wadena, Minn.	920	KXLY	Spokane, Wash.	920	WAIR	Winston-Salem, N.C.	1440
KWAK	Stuttgart, Ark.	1240	KXO	El Centro, Calif.	1230	WAIC	Chicago, Ill.	820
KWAL	Wallace, Idaho	620	KXOA	Sacramento, Calif.	1470	WAJF	Decatur, Ala.	1490
KWAM	Memphis, Tenn.	990	KXOK	St. Louis, Mo.	630	WAJR	Morgantown, W. Va.	1440
KWAT	Watertown, S. Dak.	950	KXOL	Ft. Worth, Tex.	1360	WAKE	Atlanta, Ga.	1340
KWAY	Forest Grove, Ore.	1570	KXOX	Sweetwater, Tex.	1240	WAKI	McMinnville, Tenn.	1230
KWBA	Baytown, Tex.	1360	KXRA	Alexandria, Minn.	1490	WAKN	Aiken, S.C.	990
KWBB	Wichita, Kans.	1410	KXRI	Russellville, Ark.	1320	WAKO	Lawrenceville, Ill.	910
KWBC	Navasota, Tex.	1550	KXRD	Aberdeen, Wash.	1320	WAKR	Akron, Ohio	1590
KWBE	Beatrice, Nebr.	1450	KXRX	San Jose, Calif.	1500	WAKY	Louisville, Ky.	790
KWBG	Boone, Iowa	1590	KXSL	Bozeman, Mont.	1450	WALA	Mobile, Ala.	1410
KWBW	Hutchinson, Kans.	1450	KXXX	Coiby, Kans.	790	WALD	Waterboro, S.C.	1220
KWBZ	Scottsdale, Ariz.	1440	KXYZ	Houston, Tex.	1320	WALE	Fall River, Mass.	1400
KWCB	Searey, Ark.	1800	KYCA	San Francisco, Calif.	1260	WALG	Albany, Ga.	1590
KWCL	Oak Grove, La.	1280	KYCA	Prescott, Ariz.	1490	WALK	Patchogue, N.Y.	1370
KWCO	Chickasha, Okla.	1560	KYCN	Wheatland, Wyo.	1340	WALM	Middleton, N.Y.	1340
KWCB	Rockester, Minn.	1270	KYES	Roseburg, Ore.	950	WALM	Albion, Mich.	1260
KWED	Seguin, Tex.	1580	KYJC	Medford, Ore.	1230	WALO	Humacao, P.R.	1240
KWEI	Weiser, Idaho	1260	KYME	Boise, Idaho	740	WALT	Tampa, Fla.	1110
KWEL	Midland, Tex.	1440	KYND	Tempe, Ariz.	1580	WALY	Herkimer, N.Y.	1420
KWEW	Hobbs, N. Mex.	1480	KYNG	Coos Bay, Ore.	1420	WAMD	Aberdeen, Md.	970
KWFA	Merike, Tex.	1500	KYNO	Fresno, Calif.	1300	WAME	Miami, Fla.	1260
KWFR	San Angelo, Tex.	1280	KYNT	Yankton, S. Dak.	1450	WAMI	Qqp, Ala.	860
KWEG	Eugene, Ore.	1540	KYOK	Houston, Tex.	1590	WAML	Laurel, Miss.	1340
KWFT	Wichita Falls, Tex.	620	KYOR	Blythe, Calif.	1480	WAMM	Flint, Mich.	1420
KWGG	Stockton, Calif.	1230	KYOS	Merced, Calif.	1450	WAMO	Homestead, Pa.	860
KWHI	Brenham, Tex.	1280	KYOU	Greeley, Colo.	1480	WAMR	Venice, Fla.	1320
KWHJ	Hutchinson, Kans.	1260	KYOT	Potosi, Mo.	1280	WAMS	Wilmington, Del.	1380
KWHN	Fort Smith, Ark.	1320	KYSM	Mankato, Minn.	1230	WAMV	East St. Louis, Ill.	1490
KWHO	Salt Lake City, Utah	860	KYSN	Colorado Spgs., Colo.	1460	WAMW	Washington, Ind.	1580
KWHW	Altus, Okla.	1450	KYSS	Missoula, Mont.	910	WAMY	Amory, Miss.	1580
KWIC	Salt Lake City, Utah	1570	KYUM	Yuma, Ariz.	360	WANA	Annisston, Ala.	1490
KWIK	Poatello, Idaho	1240				WANB	Waynesburg, Pa.	1580

C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.
WANE	Ft. Wayne, Ind.	1450	WBCH	Hastings, Mich.	1220	WBUT	Butler, Pa.	1050	WCNX	Middletown, Conn.	1150
WANN	Annapolis, Md.	1190	WBCL	Williamsburg, Va.	740	WBUX	Doylestown, Pa.	1570	WCOA	Pensacola, Fla.	1370
WANS	Anderson, S.C.	1280	WBCK	Battle Creek, Mich.	930	WBUY	Lexington, N.C.	1440	WCOC	Meridian, Miss.	910
WANT	Richmond, Va.	990	WBGM	Bay City, Mich.	1440	WBUZ	Fredonia, N.Y.	1570	WCOF	Immokalee, Fla.	1490
WANV	Waynesboro, Va.	970	WBGO	Bucyrus, Ohio	1540	WBVA	Waynesboro, Va.	970	WCOG	Greensboro, N.C.	1320
WANY	Albany, Ky.	1390	WBGR	Christiansburg, Va.	1280	WBVL	Barbourville, Ky.	950	WCOH	Newnan, Ga.	1460
WAPK	Atlanta, Ga.	1460	WBHU	Union, S.C.	1370	WBVT	Union, N.Y.	1510	WCOJ	Crattville, Pa.	1510
WAQV	Vincennes, Ind.	1450	WBEC	Pittsfield, Mass.	1420	WBVP	Beaver Falls, Pa.	1230	WCOL	Columbus, Ohio	1230
WAPA	San Juan, P.R.	680	WBEE	Harvey, Ill.	1570	WBVC	Calera, Ala.	1570	WCOR	Cornelia, Ga.	1450
WAPC	Riverhead, N.Y.	1570	WBEJ	Elizabethton, Tenn.	1240	WBVG	Savannah, Ga.	1450	WCOP	Boston, Mass.	1150
WAPF	Jacksonville, Fla.	690	WBEL	Beloit, Wis.	1380	WBYS	Canton, Ill.	1560	WCOR	Lebanon, Tenn.	900
WAPG	McComb, Miss.	980	WBFB	Buffalo, N.Y.	930	WBZM	Boston, Mass.	1030	WCOS	Columbia, S.C.	1400
WAPG	Arcadia, Fla.	1480	WBFR	Moncks Corner, S.C.	950	WBZE	Wheeling, W. Va.	1470	WCOW	Lewiston, Maine	1240
WAPI	Birmingham, Ala.	1070	WBET	Brockton, Mass.	1460	WBZI	Brazil, Ind.	1580	WCOW	Montgomery, Ala.	1170
WAPL	Appleton, Wis.	1370	WBGU	Union, S.C.	1370	WBZY	Torrington, Conn.	1570	WCOW	Sparta, Wis.	760
WAPQ	Chattanooga, Tenn.	1150	WBVE	Beaver Dam, Wis.	1430	WCAL	Fort Myers, Fla.	1350	WCOW	Philadelphia, Pa.	1410
WAPX	Montgomery, Ala.	1600	WBFX	Chillicothe, Ohio	1490	WCAL	Northfield, Minn.	770	WCRA	Emmings, Ill.	1090
WAQE	Towson, Md.	1570	WBFD	Bedford, Pa.	1310	WCAM	Camden, N.J.	1310	WCRC	Walthingam, Mass.	1330
WAQI	Ashtabula, Ohio	1600	WBFF	Woodbury, Tenn.	1540	WCAP	Baltimore, Md.	900	WCRC	Cheraw, S.C.	1420
WARA	Attleboro, Mass.	1320	WBGG	Chipley, Fla.	1240	WCAP	Lowell, Mass.	980	WCRC	Scottdale, Ala.	1050
WARB	Covington, La.	730	WBGS	Sidell, La.	1560	WCAR	Detroit, Mich.	1130	WCRC	Morrisstown, Tenn.	1150
WARD	Johnston, N.H.	1490	WBGN	Bowling Green, Ky.	1340	WCAT	Orange, Mass.	1590	WCRC	Oneonta, Ala.	1570
WARE	Ware, Mass.	1250	WBGR	Jeppia, Ga.	1370	WCAT	Philadelphia, Pa.	1410	WCRC	Greensboro, N.C.	1320
WARF	Jasper, Ala.	1240	WBGS	Sidell, La.	1560	WCAY	Charleston, W. Va.	620	WCRC	Johnstown, Pa.	1230
WARI	Abbeville, Ala.	1460	WBHB	Fitzgerald, Ga.	1240	WCAY	Cayce, S.C.	980	WCRC	Greenwood, S.C.	1450
WARK	Hagerstown, Md.	1490	WBHC	Hampton, S.C.	1270	WCAY	Carthage, Ill.	990	WCRC	Birmingham, Ala.	1260
WARM	Scranton, Pa.	590	WBHF	Cartersville, Ga.	1450	WCBA	Corning, N.Y.	1350	WCRC	Washington, N.J.	1580
WARN	Pt. Pierce, Fla.	1330	WBHM	Birmingham, Ala.	1550	WCBB	Chambersburg, Pa.	1590	WCRC	Chicago, Ill.	1240
WARO	Camdenburg, Pa.	1370	WBHN	Huntsville, Ala.	1230	WCBB	Columbus, Miss.	1550	WCRC	Macon, Ga.	900
WART	Moulton, Ala.	1530	WBHU	Union, S.C.	1370	WCBL	Lawrence, Mass.	800	WCRC	Ripley, Mass.	1260
WARU	Peru, Ind.	1600	WBIC	Islip, N.Y.	540	WCBL	Baltimore, Md.	680	WCRC	Clinton, S.C.	950
WASA	Havre de Grace, Md.	1330	WBIE	Marietta, Ga.	1080	WCBM	Whitehall, Mich.	1480	WCRC	Johnstown, Pa.	1230
WASK	Lafayette, Ind.	1450	WBIG	Greensboro, N.C.	1470	WCBS	Whitehall, Mich.	1480	WCRC	Greenwood, S.C.	1450
WATA	Boone, N.C.	1450	WBIL	Leesburg, Fla.	1410	WCBS	New York, N.Y.	880	WCRC	Birmingham, Ala.	1260
WATC	Kayford, Mich.	900	WBIP	Booneville, Miss.	1400	WCBS	Roanoke Rapids, N.C.	1230	WCRC	Washington, N.J.	1580
WATE	Knoxville, Tenn.	820	WBIR	Knoxville, Tenn.	1240	WCBB	Cheboygan, Mich.	1240	WCRC	Chicago, Ill.	1240
WATH	Athens, Ohio	960	WBIS	Bristol, Conn.	1440	WCBB	Hartford, Conn.	1290	WCRC	Macon, Ga.	900
WATK	Antwerp, Ind.	900	WBIS	Bristol, Conn.	1440	WCFC	Punta Gorda, Fla.	1580	WCRC	Ripley, Mass.	1260
WATM	Attmore, Ala.	1590	WBIX	Jacksonville Beach, Fla.	1010	WCFC	Lawrence, Mass.	800	WCRC	Clinton, S.C.	950
WATN	Watertown, N.Y.	1240	WBIZ	Eau Claire, Wis.	1400	WCDD	Neillsville, Wis.	1370	WCRC	Potomac, Md.	1010
WATO	Oak Ridge, Tenn.	1290	WBKX	Hattiesburg, Miss.	950	WCDD	St. Paul, Minn.	830	WCRC	Columbus, Ind.	1010
WATP	Marion, S.C.	1430	WBKN	Newton, Miss.	1410	WCDD	Traverse City, Mich.	1310	WCRC	Morris, Ill.	1550
WATR	Waterbury, Conn.	1320	WBKV	West Bend, Wis.	1470	WCDD	Edenton, N.C.	1260	WCRC	Cherryville, N.C.	1590
WATS	Sayre, Pa.	960	WBKW	West Bend, Wis.	1470	WCDD	Carbondale, Pa.	1440	WCRC	Celina, Ohio	1350
WATT	Cadler, Mich.	1240	WBKX	West Bend, Wis.	1470	WCDD	Glasgow, Ky.	1440	WCRC	Hillsdale, Mich.	1340
WATV	Birmingham, Ala.	900	WBLE	Elizabethtown, N.C.	1290	WCDD	Chapel Hill, Tenn.	810	WCRC	Amsterdam, N.Y.	1490
WATW	Ashland, Wis.	1400	WBLE	Batesville, Miss.	1330	WCDD	Rocky Mount, N.C.	810	WCRC	Berkeley Springs, W. Va.	1010
WATZ	Alpena, Mich.	1450	WBLE	Lexington, Ky.	1300	WCDF	DuBois, Pa.	1420	WCRC	Adelusia, Ala.	920
WAUB	Auburn, N.Y.	1590	WBLO	Dalton, Ga.	1230	WCDF	Parksburg, W. Va.	1050	WCRC	New Brunswick, N.J.	1450
WAUC	Wauchula, Fla.	1310	WBLO	Evergreen, Ala.	1470	WCDF	Hawkinsville, Ga.	610	WCRC	Chestertown, Md.	1530
WAUD	Auburn, Ala.	1230	WBLO	Evergreen, Ala.	1470	WCDF	Cambridge, Md.	1240	WCRC	Corbin, Ky.	680
WAUG	Augusta, Ga.	1370	WBLO	Batesburg, S.C.	1430	WCDF	MT. Pleasant, Mich.	1350	WCRC	New Castle, Ind.	1550
WAUH	Augusta, Ga.	1370	WBLO	Bedford, Va.	1350	WCDF	Charlotte, Mich.	1100	WCRC	Clinton, S.C.	950
WAVA	Warsaw, Wis.	1510	WBLO	Bedford, Va.	1350	WCDF	Chickasha, Okla.	1480	WCRC	Cuyahoga Falls, Ohio	1150
WAVV	Arlington, Va.	780	WBLO	Springfield, Ohio	1600	WCDF	Springfield, Vt.	1480	WCRC	Cumbersburg, Md.	1230
WAVE	Louisville, Ky.	970	WBMA	Beaufort, N.C.	1400	WCDF	Clifton Forge, Va.	1230	WCRC	Culpeper, Va.	1490
WAVI	Dayton, Ohio	1210	WBMC	McMinnville, Tenn.	960	WCDF	Belmont, N.C.	1270	WCRC	Conellsville, Pa.	1340
WAVL	Apollo, Pa.	910	WBMD	Baltimore, Md.	750	WCDF	Chicago Hghts., Ill.	1600	WCRC	Murphy, N.C.	600
WAVN	Stillwater, Minn.	1220	WBME	Belfast, Mo.	1230	WCDF	Canandaigua, N.Y.	1560	WCRC	Springfield, Ill.	1450
WAVO	Avondale Estates, Ga.	1420	WBMK	West Point, Ga.	1310	WCDF	Chambersburg, Pa.	1560	WCRC	Ripon, Wis.	800
WAVP	Avon Park, Fla.	1390	WBML	Macon, Ga.	1240	WCDF	Chickasha, Okla.	1480	WCRC	Carroll Springs, Fla.	1970
WAVU	Albertville, Ala.	630	WBML	Black Mountain, N.C.	1350	WCDF	Westerhester, Pa.	1520	WCRC	Bristol, Va.	690
WAVY	Portsmouth, Va.	1350	WBMB	Charlotte Amalie, Virgin Islands	1000	WCDF	Chillicothe, Ohio	1350	WCRC	Cynthiana, Ky.	1400
WAVZ	New Haven, Conn.	1300	WBNC	Conway, N.H.	1050	WCDF	Brookhaven, Miss.	1470	WCRC	Indianapolis, Ind.	1450
WAWA	West Allis, Wis.	1590	WBND	Boonville, Ind.	1540	WCDF	Canton, Ga.	1260	WCRC	Tampa, Fla.	1250
WAWK	Kendallville, Ind.	1570	WBNO	Bryan, Ohio	1520	WCDF	Chapel Hill, N.C.	1390	WCRC	Kansas City, Mo.	610
WAWZ	Zarephath, N.J.	1380	WBNR	Beacon, N.Y.	1260	WCDF	Norwich, N.Y.	970	WCRC	Columbus, Ga.	540
WAXE	Vero Beach, Fla.	1370	WBNS	Columbus, Ohio	1480	WCDF	Washington Court House, Ohio	1250	WCRC	Madison, Miss.	980
WAXU	Georgetown, Ky.	1320	WBNS	Columbus, Ohio	1480	WCDF	Washington Court House, Ohio	1250	WCRC	Danville, Va.	1490
WAXX	Chippewa Falls, Wis.	1150	WBNS	Oneida, Tenn.	1310	WCDF	Charleston, W. Va.	580	WCRC	Darlington, S.C.	350
WAYB	Waynesboro, Va.	1490	WBNS	New York, N.Y.	1380	WCDF	Charlottesville, Va.	1260	WCRC	Philadelphia, Pa.	1480
WAYE	Dundalk, Md.	860	WBNS	Galax, Va.	1360	WCDF	Cambridge, Minn.	1020	WCRC	McRae, Ga.	1410
WAYN	Rockingham, N.C.	900	WBNS	Virginia Beach, Va.	1550	WCDF	Carbondale, Ill.	1300	WCRC	Fargo, N. Dak.	970
WAYR	Orange Park, Fla.	550	WBNS	New Orleans, La.	800	WCDF	Cincinnati, Ohio	1480	WCRC	Escanaba, Mich.	680
WAYS	Charlotte, N.C.	610	WBNS	Bolivar, Tenn.	1560	WCDF	Clinton, Ohio	940	WCRC	Delray Beach, Fla.	1420
WAYX	Waynes, Ga.	1230	WBNS	Wrens, Ga.	1380	WCDF	Clinton, Miss.	780	WCRC	Marion, S.C.	1150
WAYZ	Waynesboro, Va.	1380	WBNS	Brookline, Mass.	1600	WCDF	Wicks, N.C.	1380	WCRC	Springfield, Tenn.	1590
WAZA	Bainbridge, Ga.	360	WBNS	Terre Haute, Ind.	1230	WCDF	Krieger, S.C.	1030	WCRC	Statesville, N.C.	550
WAZE	Clearwater, Fla.	860	WBNS	Bogalusa, La.	920	WCDF	Winnbrook, S.C.	1250	WCRC	Orlando, Fla.	580
WAZF	Yazoo City, Miss.	1230	WBNS	Clarksburg, W. Va.	1400	WCDF	Cincinnati, Ohio	1530	WCRC	Dubuque, Iowa	1490
WAZL	Hazelton, Pa.	1490	WBNS	Bayamon, P.R.	1600	WCDF	Claxton, Ga.	1470	WCRC	Dade City, Fla.	1350
WAZS	Summersville, S.C.	780	WBNS	Look Haven, Pa.	1230	WCDF	Camilla, Ga.	1220	WCRC	Hanover, N.H.	1340
WAZY	Lafayette, Ind.	1410	WBNS	Mt. Clemens, Mich.	1430	WCDF	Jamesstown, Tenn.	1260	WCRC	Greenville, Miss.	900
WBAA	West Lafayette, Ind.	920	WBNS	Birmingham, Ala.	960	WCDF	Cleveland, Miss.	1490	WCRC	Gloucester, Va.	1420
WBAB	Babylon, N.Y.	1440	WBNS	Bradenton, Fla.	1420	WCDF	Cleveland, Tenn.	1570	WCRC	Ellsworth, Me.	1370
WBAC	Cleveland, Tenn.	1340	WBNS	Wilkes-Barre, Pa.	1340	WCDF	Morgantown, W. Va.	1300	WCRC	Americus, Ga.	1290
WBAG	Burlington, N.C.	1150	WBNS	Lynchburg, Va.	1050	WCDF	Corning, N.Y.	1450	WCRC	Harden, Conn.	1220
WBAL	Baltimore, Md.	1090	WBNS	Janesville, Wis.	910	WCDF	Columbus, Wis.	1230	WCRC	Chattanooga, Tenn.	1370
WBAM	Montgomery, Ala.	740	WBNS	Pittsfield, Mass.	1340	WCDF	Columbus, Ga.	1580	WCRC	Sweetwater, Tenn.	800
WBAP	Fort Worth, Tex.	570	WBNS	Berlin, N.H.	1490	WCDF	Newark, Ohio	1470	WCRC	Wilmington, Del.	1150
WBAR	Bartow, Fla.	1460	WBNS	Big Rapids, Mich.	1460	WCDF	Mansfield, Ohio	1530	WCRC	Westfield, Mass.	1570
WBAT	Marion, Ind.	400	WBNS	Waynesboro, Ga.	1310	WCDF	Corinth, Miss.	1230	WCRC	Douglasville, Ga.	1520
WBAX	Barnwell, S.C.	740	WBNS	Bartonsville, Ky.	1320	WCDF	Harrisburg, Pa.	1460	WCRC	Minneapolis, Minn.	1130
WBAY	Wilkes-Barre, Pa.	1240	WBNS	Boonville, N.Y.	900	WCDF	Wildwood, N.J.	1230	WCRC	Memphis, Tenn.	1070
WBAY	Green Bay, Wis.	1360	WBNS	Brewster, N.Y.	1510	WCDF	Brunswick, Maine	900	WCRC	Clinchco, Va.	1450
WBBA	Kingston, N.Y.	1350	WBNS	Berwick, Pa.	1280	WCDF	Ashland, Ky.	1340	WCRC	Dothan, Ala.	1450
WBBA	Pittsfield, Ill.	920	WBNS	Brookfield, Conn.	1900	WCDF	Arceuth, Pa.	1490	WCRC	Walden, S.C.	1160
WBBC	Burlington, N.C.	920	WBNS	Bazoo, Ala.	1900	WCDF	Pine City, Minn.	1350	WCRC	DJG Mt. Olive, N.C.	1480
WBBD	Rochester, N.Y.	950	WBNS	Bennettsville, S.C.	1550	WCDF	Elkhart, Ind.	1270	WCRC	Kingstree, S.C.	1310
WBBI	Abingdon, Va.	1230	WBNS	Blackshear, Ga.	1350	WCDF	Norfolk, Va.	1050	WCRC	Dickson, Tenn.	1260
WBBL	Blakely, Ga.	1260	WBNS	New Bedford, Mass.	1420	WCDF	Martin, Tenn.	1410	WCRC	Walton, N.Y.	1270
WBBL	Richmond, Va.	1480	WBNS	Pensacola, Fla.	1540	WCDF	Ottawa, Ill.	1430	WCRC	Marshfield, Wis.	1450
WBBS	Chicago, Ill.	780	WBNS	Charlotte, N.C.	1110	WCDF	Connersville, Ind.	1540	WCRC	Pt. Jervis, N.Y.	1490
WBBO	Forest City, N.C.	780	WBNS	Batavia, N.Y.	1490	WCDF	Elizabeth City, N.C.	1280	WCRC	Delaware, Ohio	1150
WBBO	Augusta, Ga.	1340	WBNS	Brickville, Pa.	1490	WCDF	Shelbyville, Ky.	940	WCRC	Moline, Ill.	960
WBBO	Travelers Rest, S.C.	1580	WBNS	Williamson, W. Va.	1400	WCDF	Weldon, N.C.	1400	WCRC	Panama City, Fla.	590
WBBO	Lyons, Ga.	1340	WBNS	Danville, Va.	1330	WCDF	Quincy, Fla.	1230	WCRC	Indianola, Miss.	1380
WBBO	Newestown, Ohio	1240	WBNS	Bennington, Vt.	1370	WCDF	Newport, N. H.	1010	WCRC	Otsego, Mich.	980
WBBO	Portsmouth, N.H.	1880	WBNS	Linton, Ind.	1600	WCDF	Bloomsburg, Pa.	930	WCRC	Buford, Ga.	1460
WBBO	Wood River, Ill.	590	WBNS	Bridgeport, Ala.	1480	WCDF	Canton, O.	1480	WCRC	Douglas, Ga.	860
WBBO	Ponca City, Okla.	1230	WBNS	Buckhannon, W. Va.	1460	WCDF	Centralla, Ill.	1210	WCRC	Marquette, Mich.	1320
WBBO	Bay Minette, Ala.	1150	WBNS	Ridgeland, S.C.	1430	WCDF	Clinton, N. Dak.	1010	WCRC	Crawford, Fla.	1340
WBBO	Levittown, Pa.	1490	WBNS	Ridgeland, S.C.	1430	WCDF	Hamilton, O.	1560	WCRC	Pocomoke City, Md.	540

# WHITE'S RADIO LOG

C.L.	Location	Kc.
WDNC	Durham, N.C.	620
WDNE	Elkins, W.Va.	1240
WDNG	Annikston, Ala.	1450
WDNT	Dayton, Tenn.	1280
WDOB	Canton, Miss.	1370
WDOC	Prestonsburg, Ky.	1310
WDOO	Chattanooga, Tenn.	1310
WDOE	Dunkirk, N.Y.	1410
WDOG	Marine City, Mich.	1590
WDOK	Cleveland, Ohio	1260
WDOL	Athens, Ga.	1470
WDON	Wheaton, Md.	1540
WDOR	Sturgeon Bay, Wis.	910
WDOS	Oncoota, N.Y.	730
WDOT	Burlington, Va.	1400
WDOW	Waco, Tex.	1410
WDWV	Downagie, Mich.	1440
WDQN	DuQuoin, Ill.	1580
WDRQ	Hartford, Conn.	1360
WDSC	Dillon, S.C.	800
WDSE	Dyersburg, Tenn.	1450
WDSK	Cleveland, Miss.	1410
WDSL	Mockville, N.C.	1520
WDSM	Superior, Wis.	710
WDSP	DeFuniak Springs, Florida	1280
WDSR	Lake City, Fla.	1340
WDUN	Gainesville, Ga.	1240
WDUX	Waupaca, Wis.	800
WDVZ	Green Bay, Wis.	1400
WDWV	Danville, Va.	1250
WDWH	Gainesville, Fla.	980
WDVL	Vineland, N.J.	1270
WDWD	Dawson, Ga.	990
WDWS	Champaign, Ill.	1400
WDXB	Chattanooga, Tenn.	1490
WDXE	Lawrenceburg, Tenn.	1370
WDXI	Jackson, Tenn.	1310
WDXL	Lexington, Tenn.	1400
WDXN	Clarksville, Tenn.	540
WDXR	Paducah, Ky.	1560
WDXY	Sumter, S.C.	1240
WEAB	Decatur, Ill.	1050
WEAB	Greer, S.C.	800
WEAC	Gaffney, S.C.	1590
WEAD	College Park, Ga.	1570
WEAG	Alcoa, Tenn.	1470
WEAL	Greensboro, N.C.	1510
WEAM	Arlington, Va.	1390
WEAN	Providence, R.I.	790
WEAQ	Eau Claire, Wis.	790
WEAS	Savannah, Ga.	900
WEAT	W. Palm Beach, Fla.	960
WEAV	Plattsburg, N.Y.	960
WEAW	Evansville, Ind.	1330
WEBB	Baltimore, Md.	1360
WEBC	Duluth, Minn.	560
WEBJ	Brewton, Ala.	1240
WEBO	Owego, N.Y.	1330
WEBU	Harrisburg, Ill.	1240
WEBR	Buffalo, N.Y.	1370
WEBY	Milton, Fla.	1330
WECL	Eau Claire, Wis.	1050
WEDC	Chicago, Ill.	1240
WEDO	McKeesport, Pa.	810
WEED	Southern Pines, N.C.	990
WEED	Rocky Mount, N.C.	1390
WEER	Rensselaer, N.Y.	1300
WEF	Highland Park, Ill.	1490
WEEL	Boston, Mass.	590
WEEL	Fairfax, Va.	1310
WEEN	Lafayette, Tenn.	1460
WEER	Pittsburgh, Pa.	1080
WEER	Warrenton, Va.	1250
WEET	Richmond, Va.	1320
WEU	Reading, Pa.	850
WEW	Washington, N.C.	1320
WEEX	Easton, Pa.	1230
WEZ	Chester, Pa.	1590
WEGO	Concord, N.C.	1410
WEGP	Presque Isle, Maine	1390
WEHH	Elmira Heights, N.Y.	1590
WEIC	Charleston, Ill.	1270
WEIM	Fitchburg, Mass.	1280
WEIR	Weirton, W.Va.	1430
WEIS	Center, Ala.	930
WEJL	Scranton, Pa.	690
WEKR	Fayetteville, Tenn.	1240
WEKY	Richton, Miss.	1340
WEKZ	Monroe, Wis.	1260
WELB	Elba, Ala.	1350
WELC	Welch, W.Va.	1150
WELD	Fisher, W.Va.	690
WELE	S. Daytona, Fla.	1590
WELE	New Haven, Conn.	1360
WELK	Chattanooga, Va.	1010
WELL	Battle Creek, Mich.	1400
WELM	Elmira, N.Y.	1410
WELU	Tupelo, Miss.	580
WELP	Easley, S.C.	1360

C.L.	Location	Kc.
WELR	Roanoke, Ala.	1360
WELS	Kinston, N.C.	1010
WELW	Willoughby, O.	1380
WELY	Ely, Minn.	1450
WELZ	Belzoni, Miss.	1460
WEM	Erwin, Tenn.	1420
WEMD	Easton, Md.	1460
WEMJ	Laconia, N.H.	1490
WEMP	Milwaukee, Wis.	1250
WENC	Whiteville, N.C.	1220
WEND	Edensburg, Pa.	1580
WENE	Endicott, N.Y.	1450
WENG	Englewood, Fla.	1580
WENY	Union City, Tenn.	1240
WENN	Birmingham, Ala.	1320
WENO	Madison, Tenn.	1430
WENT	Gloversville, N.Y.	1340
WENY	Elmira, N.Y.	1230
WENZ	Highland Springs, Va.	1450
WEOK	Poughkeepsie, N.Y.	1390
WEOL	Elgin, Ill.	930
WEPG	S. Pittsburgh, Tenn.	910
WERP	Martinsburg, W.Va.	1340
WERP	Plainfield, N.J.	1590
WERB	Garden City, Mich.	1090
WERD	Atlanta, Ga.	860
WERE	Cleveland, Ohio	1300
WERH	Hamilton, Ala.	930
WERL	W. R.I.	1270
WERL	Eagle River, Wis.	950
WERT	Van Wert, Ohio	1220
WESA	Charlottesville, Mich.	1530
WESX	Charleroi, Pa.	940
WESS	Bradford, Pa.	1490
WESC	Greenville, S.C.	650
WESB	Springbridge, Mass.	970
WESR	Tasley, Va.	1330
WEST	Easton, Pa.	1400
WESX	Salem, Mass.	1230
WESY	Leland, Miss.	1580
WETB	Johnson City, Tenn.	790
WETC	Wendell-Zebulon, N.C.	540
WETH	Union City, Tenn.	1420
WETO	Gadsden, Ala.	1420
WETT	Ocean City, Md.	1590
WETU	Wetumpka, Ala.	1250
WETZ	New Martinsville, West Virginia	1330
WEUC	Ponce, P.R.	1420
WEUP	Huntsville, Ala.	1600
WEUR	Urbana, Va.	1380
WEVD	New York, N.Y.	1350
WEVE	Evelet, Minn.	1340
WEW	St. Louis, Mo.	770
WEWO	Laurinburg, N.C.	1080
WEXL	Rock Oak, Mich.	1340
WEYE	Sanford, N.C.	1290
WEYB	Taladega, Ala.	1220
WEZB	Birmingham, Ala.	1220
WEZE	Boston, Mass.	1260
WEZZ	Williamsburg, Ky.	1460
WEZQ	Winfield, Ala.	1300
WEZY	Cocoa, Fla.	1350
WFAA	Dallas, Tex.	570
WFAD	Dallas, Tex.	570
WFAB	Miami, Fla.	950
WFAG	Farmville, N.C.	1250
WFAH	Allamore, Ohio	1310
WFAI	Fayetteville, N.C.	1230
WFAJ	Farrill, Pa.	1470
WFAS	White Plains, N.Y.	1230
WFAU	Augusta, Me.	1340
WFAW	Ft. Atkinson, Wis.	940
WFAZ	Falls Church, Va.	1220
WFAZ	Albany, Ga.	960
WFB	San Sebastian, P.R.	1460
WFB	Greenville, S.C.	1330
WFBG	Altoona, Pa.	1290
WFBY	Syracuse, N.Y.	1390
WFBM	Indianapolis, Ind.	1260
WFBR	Baltimore, Md.	1300
WFB	Spring Lake, N.C.	1410
WFDF	Flint, Mich.	950
WFD	Manchester, Ga.	1370
WFEA	Manchester, N.H.	1370
WFEL	Sylacauga, Ala.	1480
WFEC	Miami, Fla.	1220
WFEE	Columbia, Miss.	1360
WFEG	Marathon, Fla.	1300
WFEM	Fitchburg, Mass.	960
WFEN	Gaffney, S.C.	1570
WFGW	Black Mountains, N.C.	1010
WFHG	Bristol City, Va.	980
WFHK	Pell City, Ala.	1430
WFHR	Wis. Rapids, Wis.	1320
WFIF	Milford, Conn.	1500
WFIL	Sumter, S.C.	1290
WFIM	Philadelphia, Pa.	560
WFIN	Findlay, Ohio	1330
WFIS	Fountain Inn, S.C.	1600
WFIV	Fairfield, Ill.	1390
WFIX	Huntsville, Ala.	1450
WFKN	Franklin, Ky.	1220
WFKY	Frankfort, Ky.	970
WFLE	Tampa, Fla.	1490
WFLE	Fayetteville, N.C.	1490
WFLL	Lockout Mtn., Tenn.	1070
WFNL	Philadelphia, Pa.	900
WFLO	Farmville, Va.	870
WFLR	Dumfries, Va.	1570
WFLS	Fredericksburg, Va.	1350

C.L.	Location	Kc.
WFLW	Monticello, Ky.	1360
WFCM	Goldsboro, N.C.	730
WFMD	Frederick, Md.	1500
WFMH	Cullman, Ala.	1460
WFMI	Youngstown, Ohio	1460
WFMO	St. Augustin, Fla.	1420
WFMW	Madisonville, Ky.	730
WFNC	Fayetteville, N.C.	1390
WFNL	No. Augusta, S.C.	1600
WFBO	Fostoria, Ohio	1430
WFOM	Marietta, Ga.	1230
WFOR	Hattiesburg, Miss.	1450
WFOW	Milwaukee, Wis.	860
WFPA	Fort Payne, Ala.	1400
WFGP	Atlantic City, N.J.	1430
WFFM	Fort Valley, Ga.	1150
WFFR	Hammond, La.	1400
WFR	Franklin, Pa.	1430
WFRB	Frostburg, Md.	560
WFRD	Reidsville, N.C.	1600
WFR	Freeport, Ill.	1120
WFRM	Coudersport, Pa.	600
WFR	Fremont, Ohio	900
WFRX	West Frankfort, Ill.	1300
WFSC	Franklin, N.C.	1050
WFSG	Boea Raton, Fla.	740
WFSP	Pinellas, Fla.	570
WFSB	Bath, N.H.	1460
WFST	Caribou, Maine	600
WFTC	Kinston, N.C.	960
WFTG	London, Ky.	1400
WFTL	Ft. Lauderdale, Fla.	1400
WFTM	Maysville, Ky.	1240
WFTN	Franklin, N.H.	1240
WFTR	Front Royal, Va.	1450
WFTW	Ft. Walton Beach, Florida	1260
WFUL	Fulton, Ky.	1270
WFUN	Huntsville, Ala.	1450
WFUR	Grand Rapids, Mich.	1570
WFVA	Fredericksburg, Va.	1230
WFG	Quincy Sprgs., N.C.	1460
WFG	Waco, Tex.	1420
WFYC	Alma, Mich.	1280
WFYO	Mineola, N.Y.	1520
WGAA	Cedartown, Ga.	1340
WGAC	Augusta, Ga.	580
WGAD	Gadsden, Ala.	1350
WGAF	Valdosta, Ga.	910
WGB	Elizabeth City, N.C.	1580
WGAL	Lanesport, N.C.	1490
WGAN	Portland, Maine	560
WGAP	Maryville, Tenn.	1400
WGAR	Cleveland, Ohio	1220
WGAS	S. Gastonia, N.C.	1420
WGAT	Gate City, Va.	1050
WGAT	Athens, Ga.	1340
WGAV	Walden, Mass.	1340
WGBC	Columbus, Ga.	1270
WGBC	Freeport, N.Y.	1240
WGBC	Chipley, Fla.	1240
WGBC	Evansville, Ind.	1280
WGBG	Greensboro, N.C.	1400
WGBI	Scranton, Pa.	910
WGBR	Greenville, S.C.	1400
WGBS	Miami, Fla.	710
WGB	Red Lion, Pa.	1440
WGCD	Chester, S.C.	1490
WGCH	Greenwich, Conn.	1490
WGCN	Gulport, Miss.	1240
WGEE	Geneva, Ala.	1150
WGEN	Indianapolis, Ind.	1580
WGM	Wilmington, N.C.	1440
WGET	Gettysburg, Pa.	1320
WGEZ	Beloit, Wis.	1490
WGFA	Watseka, Ill.	1360
WGFS	Covington, Ga.	1430
WGGA	Gainesville, Ga.	550
WGGG	Gainesville, Fla.	1230
WGGH	Newton, Ill.	150
WGGH	Salamanca, N.Y.	1590
WGH	Newport News, Va.	1310
WGH	Maplewood, Minn.	1010
WGH	Clayton, Ga.	1570
WGHM	Skowegan, Maine	1150
WGHN	Grd. Haven, Mich.	1370
WGHQ	Kingston, N.Y.	920
WGL	Brunswick, Ga.	1440
WGL	Galesburg, Ill.	1400
WGR	Manchester, N.H.	610
WGV	Charlotte, N.C.	1600
WGKA	Atlanta, Ga.	1600
WGRK	Perry, Fla.	1310
WGV	Charleston, W. Va.	1450
WGL	Port Wayne, Ind.	1250
WGLB	Port Wash., Wis.	1560
WGLD	Chardon, Ohio	1560
WGLI	Babylon, N.Y.	1290
WGLM	Hollywood, Fla.	1320
WGLN	Hinesville, Ga.	990
WGM	Millington, Tenn.	1070
WGM	Washington, D.C.	570
WGN	Chicago, Ill.	720
WGN	Gastonia, N.C.	1450
WGN	Wilmington, N.C.	1430
WGNP	Indian Rocks Beach, Fla.	1520
WGN	Murfreesboro, Tenn.	1450
WGNU	Granite City, Ill.	920
WGN	Newburgh, N.Y.	1220
WGO	Walhalla, S.C.	1460
WGOH	Grayson, Ky.	1370
WGO	Mobile, Ala.	900

C.L.	Location	Kc.
WGOL	Goldsboro, N.C.	1300
WGOD	Georgetown, S.C.	1470
WGOV	Valdosta, Ga.	910
WGPA	Bethlehem, Pa.	1500
WGPC	Albany, Ga.	1450
WGQ	Buffalo, N.Y.	1340
WGRC	Cairo, Ga.	790
WGRB	Greensburg, Ind.	1330
WGRD	Grand Rapids, Mich.	1410
WGRF	Aquadella, P.R.	1340
WGRM	Greenwood, Miss.	1240
WGR	Lake City, Fla.	960
WGRP	Greenville, Pa.	940
WGRV	Greenville, Tenn.	1350
WGRY	Gary, Ind.	1370
WGSA	Ephrata, Pa.	1310
WGSB	Geneva, Ill.	1480
WGS	Huntington, N.Y.	740
WGS	Millen, Ga.	1570
WGST	Atlanta, Ga.	920
WGTV	Guntersville, Ala.	1270
WGSW	Greenville, S.C.	1350
WGTA	Summersville, Ga.	950
WGTC	Greenville, N.C.	1590
WGTL	Kannapolis, N.C.	870
WGTM	Wilson, N.C.	590
WGTM	Georgetown, S.C.	1400
WGTO	Cypress Gardens, Fla.	540
WGTY	New River, N.C.	1270
WGUN	Decatur, Ga.	1010
WGUS	North Augusta, S.C.	1380
WGV	Bangor, Maine	1250
WGVA	Geneva, N.Y.	1240
WGV	Greenville, Miss.	1260
WGW	Selma, Ala.	1340
WGW	Asheboro, N.C.	1260
WGW	Greenville, N.Y.	1380
WGW	Fountain City, Tenn.	1430
WH	Madison, Wis.	970
WHAB	Baxley, Ga.	1260
WHAG	Halfway, Md.	1410
WHAI	Greenfield, Mass.	1240
WHAK	Rogers City, Mich.	1480
WHAL	Shelton, Conn.	1400
WHAM	Rochester, N.Y.	1180
WHAN	Haines City, Fla.	930
WHAP	Hopewell, Va.	1340
WHAS	Clarksburg, W.Va.	1340
WHAS	Louisville, Ky.	840
WHAT	Philadelphia, Pa.	1340
WHAT	Haverhill, Mass.	1490
WHAW	Weston, W.Va.	980
WHAY	New Britain, Conn.	910
WHAZ	Troy, N.Y.	1330
WHB	Kansas City, Mo.	710
WHBB	Selma, Ala.	1490
WHBC	Canton, Ohio	1480
WHBF	Rock Island, Ill.	1270
WHBG	Harrisonburg, Va.	1360
WHBI	Sheboygan, Wis.	1330
WHBN	Harrisburg, Ky.	1420
WHBO	Tampa, Fla.	1050
WHBO	Memphis, Tenn.	560
WHBT	Harrisburg, Tenn.	1600
WHBU	Anderson, Ind.	1240
WHBY	Appleton, Wis.	1230
WHCC	Waynesville, N.C.	1400
WHCO	Sparta, Ill.	1230
WHCU	Shartanburg, S.C.	1400
WHCV	Ithaca, N.Y.	870
WHDF	Houghton, Mich.	1400
WHDD	Boston, Mass.	850
WHDL	Olean, N.Y.	1450
WHDM	McKenzie, Tenn.	1440
WHDE	Portsmouth, W.H.	

C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.
WHLM	Bloomsburg, Pa.	550	WINQ	Tampa, Fla.	1010	WJMB	Brookhaven, Miss.	1340	WKLX	Paris, Ky.	1440
WHLN	Harlan, Ky.	1410	WINR	Binghamton, N.Y.	680	WJMC	Rice Lake, Wis.	1240	WKLY	Hartwell, Ga.	980
WHLO	Akron, Ohio	640	WINS	New York, N.Y.	1010	WJMO	Cleveland Hgts., Ohio	1490	WKLZ	Kalamazoo, Mich.	1470
WHLP	Centerville, Tenn.	1570	WINT	Winter Haven, Fla.	1360	WJMR	New Orleans, La.	990	WKMC	Roaring Sprgs., Pa.	1370
WHLS	Port Huron, Mich.	1450	WINU	Highland Park, Ill.	1510	WJMS	Ironwood, Mich.	630	WKMF	Flint, Mich.	1470
WHLT	Huntington, Ind.	1300	WINX	Rockville, Md.	1600	WJMW	Athens, Ala.	730	WKMH	Dearborn, Mich.	1310
WHMA	Annisston, Ala.	1390	WINY	Putnam, Conn.	1350	WJMX	Florence, S.C.	970	WKMI	Kalamazoo, Mich.	1360
WHMC	Gaithersburg, Md.	1500	WINZ	Miami, Fla.	940	WJNC	Jacksonville, N.C.	1240	WKMP	Bloomington, Fla.	1370
WHMI	Bowell, Mich.	1360	WIPI	Highland, Ill.	1510	WJNB	W. Palm Beach, Fla.	1230	WKMT	Kings Mtn., N.C.	1220
WHMP	Northampton, Mass.	1400	WIOD	Miami, Fla.	610	WJNC	Hammond, Ind.	1230	WKNE	Keene, N.H.	1290
WHN	New York, N.Y.	1050	WIOI	New Boston, Ohio	1010	WJOE	Port Joe, Fla.	1080	WKNX	Saginaw, Mich.	1210
WHNC	Henderson, N.C.	890	WIOK	Normal, Ill.	1440	WJOI	Florence, Ala.	1340	WKNY	Kingston, N.Y.	1490
WHNY	McComb, Miss.	1250	WION	Ionia, Mich.	1430	WJOL	Joliet, Ill.	1340	WKOA	Hopkinsville, Ky.	1480
WHO	Des Moines, Iowa	1040	WIOS	Tawas City, Mich.	1480	WJON	St. Cloud, Minn.	1240	WKOK	Sunbury, Pa.	1240
WHOA	San Juan, P.R.	870	WIOU	Kokomo, Ind.	1350	WJOY	South Haven, Mich.	940	WKOP	Binghamton, N.Y.	1580
WHOC	Philadelphia, Miss.	800	WIPE	Philadelphia, Pa.	610	WJOT	Lake City, S.C.	1260	WKOS	Oostburg, Wis.	1370
WHOF	Canton, Ohio	1360	WIPC	Lake Wales, Fla.	1280	WJOY	Burlington, Vt.	1230	WKOV	Walston, Ohio	1330
WHOK	Lancaster, Ohio	1320	WIPR	San Juan, P.R.	940	WJPA	Washington, Pa.	1450	WKOW	Madison, Wis.	1070
WHOL	Allentown, Pa.	600	WIPS	Ticonderoga, N.Y.	1250	WJPD	Ishpeming, Mich.	1240	WKOX	Framingham, Mass.	1190
WHOM	New York, N.Y.	1480	WIRA	Fort Pierce, Fla.	1490	WJPF	Herrin, Ill.	1340	WKOY	Bluefield, W.Va.	1240
WHON	Centerville, Ind.	930	WIRB	Enterprise, Ala.	600	WJPG	Green Bay, Wis.	1440	WKOZ	Kosciusko, Miss.	1350
WHOO	Orlando, Fla.	990	WIRC	Hickory, N.C.	630	WJPR	Greenville, Miss.	1330	WKPA	New Kensington, Pa.	1150
WHOP	Hopkinsville, Ky.	1230	WIRD	Lake Placid, N.Y.	920	WJPS	Evansville, Ind.	1330	WKPR	Kalamazoo, Mich.	1420
WHOS	Deatur, Ala.	860	WIRE	Indianapolis, Ind.	1430	WJQT	Jackson, Miss.	1400	WKPT	Kingsport, Tenn.	1400
WHOT	Campbell, Ohio	1330	WIRI	Humboldt, Tenn.	740	WJRW	Detroit, Mich.	760	WKRC	Cincinnati, Ohio	550
WHOU	Houlton, Maine	1340	WIRK	W. Palm Beach, Fla.	1290	WJRC	Joliet, Ill.	1290	WKRG	Mobile, Ala.	710
WHOW	Clinton, Ill.	1520	WIRL	Peoria, Ill.	1290	WJRD	Tuscaloosa, Ala.	1150	WKRR	Murphy, N.C.	1320
WHP	Harrisburg, Pa.	580	WIRO	Ironton, Ohio	1230	WJRI	Lenoir, N.C.	1340	WKRM	Columbia, Tenn.	1340
WHPB	Belton, S.C.	1390	WIRV	Irvine, Ky.	1550	WJRL	Rockford, Ill.	1150	WKRO	Cairo, Ill.	1490
WHPE	High Point, N.C.	1070	WIRY	Plattsburg, N.Y.	1340	WJRM	Troy, N.C.	1390	WKRS	Wauchuan, Ill.	1220
WHPL	Winchester, Va.	610	WIS	Columbia, S.C.	950	WJSE	Waukegan, Ill.	1470	WKRT	Orlando, N.Y.	920
WHRT	Hartsville, Ala.	800	WISB	Isabel, P.R.	1360	WJSB	Creston, Pa.	1050	WKRW	Gardiner, S.D.	1310
WHRV	Ann Arbor, Mich.	1600	WISE	Ashville, N.C.	1310	WJSB	Jonesboro, Tenn.	1500	WKRZ	Oil City, Pa.	1340
WHRY	Elizabethtown, Pa.	1600	WISK	Americus, Ga.	1390	WJTN	Jamestown, N.Y.	1240	WKSB	Milford, Del.	930
WHSC	Hartsville, S.C.	1450	WISL	Shamokin, Pa.	1480	WJTO	Bath, Me.	730	WKSC	Kershaw, S.C.	1300
WHSL	Wilmington, N.C.	1490	WISM	Madison, Wis.	1480	WJUD	St. Johns, Mich.	1580	WKSK	W. Jefferson, N.C.	1600
WHSM	Hayward, Wis.	910	WISN	Milwaukee, Wis.	1130	WJUN	Mexico, Pa.	1220	WKSJ	Jamestown, N.Y.	1340
WHSY	Hattiesburg, Miss.	1230	WISO	Ponce, P.R.	1260	WJVA	South Bend, Ind.	1580	WKSU	Pulaski, Tenn.	1420
WHTC	Holland, Mich.	1450	WISP	Winston, N.C.	1230	WJW	Georgetown, Del.	900	WKTC	Charlotte, N.C.	1310
WHTG	Asbury Park, N.J.	1400	WISR	Buff, Pa.	680	WJWS	South Hill, Va.	1370	WKTD	Thomasville, Ga.	730
WHU	Cookeville, Tenn.	1410	WIST	Charlotte, N.C.	1240	WJWS	South Hill, Va.	1370	WKTF	Farmington, Maine	1380
WHUC	Hudson, N.Y.	1230	WISV	Virouqua, Wis.	1360	WJWS	Demopolis, Ala.	1350	WKTO	South Paris, Maine	1450
WHUM	Reading, Pa.	1240	WISA	San Juan, P.R.	1140	WJWZ	Clarksville, Tenn.	1450	WKTS	Sheboygan, Wis.	950
WHUN	Huntington, Pa.	1150	WITH	Baltimore, Md.	1230	WKAI	Macomb, Ill.	1510	WKTX	Atlantic Beach, Fla.	1600
WHUT	Aurora, Ind.	1470	WITL	Lansing, Mich.	1010	WKAJ	Saratoga Springs, N.Y.	900	WKTY	Lacrosse, Wis.	1290
WHVF	Wausau, Wis.	1230	WITR	Washington, N.C.	1600	WKAL	Rome, N.Y.	1450	WKUL	Cullman, Ala.	1340
WHVL	Hendersonville, N.C.	1600	WITY	Danville, Ill.	980	WKAL	Rome, N.Y.	1450	WKVA	Lewistown, Pa.	920
WHVR	Hanover, Pa.	1280	WITZ	Jasper, Ind.	990	WKAM	Goshen, Ind.	1460	WKVM	San Juan, P.R.	810
WHVW	Hyde Park, N.Y.	950	WIVE	Ashland, Va.	1480	WKAN	Kankakee, Ill.	1320	WKVT	Brattleboro, Vt.	1490
WHWB	Rutland, Vt.	1000	WIVI	Christiansted, V.I.	970	WKAP	Allentown, Pa.	1320	WKWF	Key West, Fla.	1600
WHWH	Princeton, N.J.	1550	WIVK	Knoxville, Tenn.	860	WKAR	San Juan, P.R.	870	WKWG	Wheeling, W.Va.	1490
WHYE	Roanoke, Va.	910	WIVV	Vieques, P.R.	1370	WKAR	East Lansing, Mich.	870	WKWS	Rocky Mount, Va.	1290
WHYL	Carlisle, Pa.	960	WIVX	Jacksonville, Fla.	1930	WKAT	Miami Beach, Fla.	1490	WKXL	Concord, N.H.	1450
WHYN	Springfield, Mass.	580	WIXX	New Richmond, Wis.	1590	WKAY	Glasgow, W.Va.	1490	WKXY	Concord, N.H.	1450
WIAC	San Juan, P.R.	740	WIXN	Dixon, Ill.	1460	WKAZ	Charleston, W.Va.	950	WKYY	Sarasota, Fla.	990
WIAM	Williamston, N.C.	900	WIXX	Oakland Park, Fla.	1520	WKBA	Vinton, Va.	1550	WKY	Oklahoma City, Okla.	930
WIBA	Madison, Wis.	1310	WIYN	Rome, Ga.	1360	WKBC	N. Wilkesboro, N.C.	810	WKYB	Paducah, Ky.	570
WIBB	Macon, Ga.	1280	WIZE	Springfield, Ohio	1340	WKBB	La Crosse, Wis.	1410	WKYE	Bristol, Tenn.	1550
WIBC	Indianapolis, Ind.	1070	WIZS	Henderson, N.C.	1450	WKBJ	Milan, Tenn.	1600	WKYN	Rio Piedras, P.R.	890
WIBG	Philadelphia, Pa.	990	WIZT	Streator, Ill.	1250	WKBK	Keene, N.H.	1220	WKYD	Caro, Mich.	1390
WIBM	Jackson, Mich.	1450	WIAB	Westbrook, Me.	1440	WKBT	Covington, Tenn.	870	WKYF	Waukegan, Wis.	1450
WIBR	Baton Rouge, La.	1400	WIAC	Johnstown, Pa.	850	WKBN	Youngstown, Ohio	250	WKYV	Louisville, Ky.	900
WIBU	Payette, Wis.	1240	WIAG	Norfolk, Nebr.	780	WKBO	Harrisburg, Pa.	1230	WKZI	Casey, Ill.	800
WIBV	Belleville, Ill.	1260	WIJK	Jackson, Tenn.	1460	WKBR	Manchester, N.H.	1250	WKZO	Kalamazoo, Mich.	590
WIBW	Topeka, Kans.	580	WIJM	Marion, Ala.	1310	WKBV	Richmond, Ind.	1490	WLAC	Nashville, Tenn.	1510
WIBX	Utica, N.Y.	950	WIJN	Ishpeming, Mich.	970	WKBF	Buffalo, N.Y.	1520	WLAD	Danbury, Conn.	800
WICC	Bridgeport, Conn.	600	WIJA	Jackson, Miss.	1550	WKBJ	Winston-Salem, N.C.	1500	WLAF	LaFollette, Tenn.	1450
WICE	Providence, R.I.	1290	WIJR	Providence, R.I.	920	WKBK	Muskegon, Mich.	1370	WLAL	LaGrange, Ga.	1240
WICH	Norwich, Conn.	1370	WIJB	Pittsburgh, Pa.	890	WKBT	Bowling Green, Ky.	990	WLAK	Keokuk, Ia.	1330
WICK	Scranton, Pa.	1400	WIJC	Swainsboro, Ga.	800	WKCV	Warrenton, Va.	1420	WLAM	Lewiston, Maine	1490
WICD	Salisbury, Md.	1320	WIJD	Jacksonville, Fla.	930	WKDA	Nashville, Tenn.	1240	WLAN	Lancaster, Pa.	1370
WICU	Erie, Pa.	1330	WIJE	Mullins, S.C.	1280	WKDE	Altavista, Va.	1280	WLAP	Lexington, Ky.	630
WICY	Malone, N.Y.	1490	WIJZ	Albany, Ga.	960	WKDF	Newberry, S.C.	1410	WLAQ	Rome, Ga.	1400
WIDE	Biddeford, Maine	1400	WIJB	Haleyville, Ala.	1230	WKDL	Clarksdale, Miss.	1600	WLAR	Athens, Tenn.	1450
WIDU	Fayetteville, N.C.	1600	WJBC	Bloomington, Ill.	1320	WKDN	Camden, N.J.	800	WLAS	Jacksonville, N.C.	910
WIEL	Elizabethtown, Ky.	1400	WJBD	Salem, Ill.	1350	WKDP	Clinton, Tenn.	850	WLAT	Castroville, N.C.	1330
WIFE	Indianapolis, Ind.	1310	WJBK	Detroit, Mich.	1500	WKEE	Huntington, W. Va.	800	WLAU	Laurel, Miss.	1600
WIFM	Elkin, N.C.	1540	WJBL	Holland, Mich.	1260	WKEL	Kewanee, Ill.	1450	WLAV	Grand Rapids, Mich.	1340
WIGL	Superior, Wis.	970	WJBM	Jerseyville, Ill.	1480	WKEN	Dover, Del.	1600	WLAW	Lawrenceville, Ga.	1380
WIGM	Medford, Wis.	1490	WJBO	Baton Rouge, La.	1150	WKER	Pompton Lakes, N.J.	1500	WLAY	Muscle Shoals, Ala.	1450
WIGO	Indianapolis, Ind.	810	WJBS	DeLand, Fla.	1490	WKEU	Griffin, Ga.	1450	WLBA	Gainesville, Ga.	1500
WIGS	Gouverneur, N.Y.	1230	WJCD	Seymour, Ind.	1390	WKEX	Covington, Va.	1340	WLBB	Carrollton, Ga.	1180
WIHI	Homestead, Fla.	1430	WJCM	Sebring, Fla.	960	WKFD	Wickford, R.I.	1370	WLBC	Muncie, Ind.	1340
WIIN	Atlanta, Ga.	970	WJCO	Jackson, Mich.	1510	WKFE	Yauco, P.R.	1350	WLBE	Leesburg, Va.	790
WIKC	Bogalusa, La.	1490	WJCV	Johnson City, Tenn.	740	WKGN	Knoxville, Tenn.	1450	WLBG	Laurens, S.C.	860
WIKF	Newport, Vt.	1490	WJDA	Quincy, Mass.	1300	WKHM	Jackson, Mich.	970	WLBI	Mattoon, Ill.	1170
WIKI	Chester, Va.	1410	WJDB	Thomasville, Ala.	630	WKIC	Hazard, Ky.	1390	WLBJ	Denham Springs, La.	1220
WIKY	Evansville, Ind.	820	WJDX	Jackson, Miss.	620	WKID	Urbana, Ill.	1580	WLBJ	Bowling Green, Ky.	1410
WIL	St. Louis, Mo.	1430	WJDY	Salisbury, Md.	1470	WKIG	Glenville, Ga.	1580	WLBJ	DeKalb, Ill.	1360
WILA	Danville, Va.	1580	WJEF	Grand Rapids, Mich.	1230	WKIP	Leopardtown, Md.	1370	WLBJ	Stevens Point, Wis.	930
WILD	Boston, Mass.	1090	WJEH	Gallipolis, Ohio	990	WKIS	Clinton, Tenn.	850	WLBJ	Lebanon, Pa.	1280
WILE	Cambridge, Ohio	1400	WJEM	Duquesne, Md.	1240	WKIP	Poughkeepsie, N.Y.	1450	WLBS	Centerville, Miss.	1580
WILI	Williamston, N.C.	1400	WJEM	Valdosta, Ga.	1150	WKIS	Orlando, Fla.	740	WLBS	Bangor, Maine	620
WILK	Wilkes-Barre, Pa.	980	WJER	Dover, Ohio	1450	WKIX	Raleigh, N.C.	850	WLBS	Moulton, Ala.	1530
WILL	Urbana, Ill.	580	WJES	Johnston, S.C.	1570	WKIZ	Key West, Fla.	1500	WLCK	Scottsville, Ky.	1250
WILM	Wilmington, Del.	1450	WJET	Erie, Pa.	1400	WKJB	Mayaguez, P.R.	710	WLCK	Lancaster, S.C.	1360
WILN	Frankfort, Ind.	1570	WJFC	Jefferson City, Tenn.	1480	WKJG	Fort Wayne, Ind.	1380	WLCK	Laurensburg, N.C.	1580
WILS	Lansing, Mich.	1320	WJHO	Opelika, Ala.	1400	WKJK	Grants Falls, N.C.	1320	WLCO	Laurens, S.C.	740
WILZ	St. Petersburg Beach, Fla.	1590	WJIC	Tuohomoc, Tenn.	740	WKJR	Muskegon, Mich.	1320	WLCS	Baton Rouge, La.	910
WIMA	Lima, Ohio	1150	WJIM	Jacksonville, Ill.	1550	WKKD	Aurora, Ill.	860	WLCS	LaCrosse, Wis.	1490
WIMO	Winder, Ga.	1300	WJIM	Lansing, Mich.	1240	WKKE	Cocoa, Fla.	1270	WLCS	St. Petersburg, Fla.	1380
WIMS	Michigan City, Ind.	1420	WJJC	Commerce, Ga.	1270	WKLA	Ludington, Mich.	1450	WLDB	Atlantic City, N.J.	1490
WINA	Charlottesville, Va.	1400	WJJD	Chicago, Ill.	1160	WKLC	St. Albans, W.Va.	1300	WLDS	Jacksonville, Ill.	1180
WINC	Winchester, Va.	1400	WJLE	Niagara Falls, N.Y.	1440	WKLE	Washington, Ga.	1370	WLDS	Ladysmith, Wis.	1340
WIND	Chicago, Ill.	560	WJLJ	Lewisburg, Tenn.	1490	WKLF	Washington, Ala.	1460	WLDS	Lebanon, Pa.	1280
WINE	Brookfield, Conn.	940	WJLH	Mount Holly, N.J.	1460	WKLG	Cloquet, Minn.	1230	WLDS	Sandusky, Ohio	1450
WINF	Manchester, Conn.	1230	WJLH	Homewood, Ala.	1400	WKLM	Wilmington, N.C.	980	WLDS	Richmond, Va.	1480
WING	Dayton, Ohio	1410	WJLE	Smithville, Tenn.	1480	WKLO	Louisville, Ky.	1080	WLDS	Greenwood, Miss.	1540
WINI	Murphysboro, Ill.	1420	WJLK	Asbury Park, N.J.	1440	WKLP	Keyser, W. Va.	1390	WLEM	Emporium, Pa.	1420
WINK	Fort Myers, Fla.	1240	WJLS	Beckley, W.Va.	560	WKLU	Brunswick, Ga.	790	WLDS	Lawrenceville, Va.	580
WINN	Louisville, Ky.	1240	WJMA	Orange, Va.	1340	WKLV	Blackstone, Va.	1440	WLET	Toocoo, Ga.	1420

# WHITE'S RADIO LOG

C.L.	Location	Kc.
WLEW	Bad Axe, Mich.	1340
WLFA	Lafayette, Ga.	1590
WLFH	Little Falls, N.Y.	1230
WLJB	New York, N.Y.	1510
WLJH	Shelbyville, Tenn.	1580
WLJK	Newport, Tenn.	1270
WLIL	Lenoir City, Tenn.	730
WLIP	Kenosha, Wis.	1050
WLIQ	Mobile, Ala.	1360
WLIS	Old Saybrook, Conn.	1420
WLIV	Livingston, Tenn.	920
WLIZ	Lake Worth, Fla.	1380
WLKM	Three Rivers, Mich.	1300
WLKW	Providence, R.I.	990
WLLE	Raleigh, N.C.	570
WLLH	Lowell, Mass.	1400
WLLY	Wilson, N.C.	1350
WLNC	Laurinburg, N.C.	1300
WLMJ	Jackson, Ohio	1280
WLNA	Peekskill, N.Y.	1420
WLNK	Sag Harbor, N.Y.	1600
WLNH	Ladonia, N.H.	1350
WLND	Bradock, Pa.	1550
WLOB	Portland, Maine	1310
WLOC	Monroeville, Ky.	1150
WLOD	Pompano Beach, Fla.	980
WLOE	Leaksville, N.C.	1490
WLOF	Orlando, Fla.	950
WLOG	Logan, W.Va.	1230
WLOH	Princeton, W.Va.	1490
WLOI	LaPorte, Ind.	1540
WLOK	Memphis, Tenn.	1340
WLOL	Minneapolis, Minn.	1330
WLOM	Lincolnton, N.C.	1050
WLOS	Thomasville, Ga.	730
WLOT	Asheville, N.C.	1350
WLOU	Louisville, Ky.	1350
WLOW	Aiken, S.C.	1300
WLOX	Biloxi, Miss.	1490
WLPM	Suffolk, Va.	1460
WLPO	LaSalle, Ill.	1220
WLPS	Leighton, Pa.	1150
WLS	Chicago, Ill.	890
WLSB	Copper Hill, Tenn.	1400
WLSL	Loris, S.C.	1570
WLSO	Big Stone Gap, Va.	1220
WLSH	Wallace, N.C.	1400
WLSE	Lansford, Pa.	1410
WLSI	Pikeville, Ky.	900
WLSM	Louisville, Miss.	1270
WLSW	Escondido, Mich.	600
WLSV	Wells, N.Y.	790
WLTC	Gastonia, N.C.	1370
WLTN	Littleton, N.H.	1400
WLUV	Loves Park, Ill.	1520
WLVA	Lynchburg, Va.	590
WLUX	Baton Rouge, La.	1550
WLVN	Nashville, Tenn.	1560
WLW	Cincinnati, Ohio	700
WLWO	(V.O.A.) Marathon, Fla.	1040
WLWO	(V.O.A.) Marathon, Fla.	1180
WLYB	Albany, Ga.	1250
WLYC	Williamsport, Pa.	1050
WLYN	Lynn, Mass.	1380
WLYO	New Orleans, La.	940
WMA	Munising, Mich.	1400
WMAA	Netter, Ga.	1360
WMAA	Madison, Wis.	1550
WMAF	Madison, Fla.	1230
WMAJ	Forest, Miss.	860
WMAJ	State College, Pa.	1450
WMAK	Nashville, Tenn.	1300
WMAW	Washington, D.C.	630
WMAM	Marinette, Wis.	570
WMAN	Manfield, Ohio	1400
WMAP	Monroe, N.C.	1060
WMAQ	Chicago, Ill.	670
WMAS	Springfield, Mass.	1450
WMAT	Lansing, Mich.	1010
WMAX	Grand Rapids, Mich.	1480
WMAY	Springfield, Ill.	970
WMAZ	Macon, Ga.	940
WMAA	Ambridge, Pa.	1460
WMBC	Macon, Miss.	1400
WMBD	Peoria, Ill.	1470
WMBG	Richmond, Va.	1380
WMBH	Joplin, Mo.	1040
WMBT	Chicago, Ill.	1110
WMBL	Mohrhead City, N.C.	740
WMBM	Miami Beach, Fla.	1490
WMBN	Potosky, Mich.	1340
WMBP	Auburn, N.Y.	1340
WMBR	Jacksonville, Fla.	1460
WMBT	Uniontown, Pa.	1530
WMBT	Shenandoah, Pa.	1530
WMC	Memphis, Tenn.	790
WMCA	New York, N.Y.	570
WMCH	Church Hill, Tenn.	1260
WMCK	McKeesport, Pa.	1360

C.L.	Location	Kc.
WMCP	Columbia, Tenn.	1280
WMCR	Oneida, N.Y.	1600
WMCW	Harvard, Ill.	1600
WMDC	Hazlehurst, Miss.	1220
WMDD	Fajardo, P.R.	1480
WMDF	Wilmington, N.C.	630
WMDN	Windsor, Mich.	920
WMEG	Eau Gallie, Fla.	920
WMEK	Chase City, Va.	980
WMEL	Pensacola, Fla.	610
WMEN	Tallahassee, Fla.	1330
WMEV	Marion, Va.	1010
WMEY	Boston, Mass.	1510
WMFC	Monroeville, Ala.	1360
WMFD	Wilmington, N.C.	630
WMFG	Hibbing, Minn.	1240
WMFJ	Daytona Beach, Fla.	1450
WMFI	High Point, N.C.	1230
WMGA	Moultrie, Ga.	1400
WMGR	Bainbridge, Ga.	930
WMGS	Bowling Green, Ohio	730
WMGW	Meadvile, Pa.	1490
WMGY	Montgomery, Ala.	800
WMID	Atlantic City, N.J.	1340
WMIE	Miami, Fla.	1140
WMIL	Middlesboro, Ky.	560
WMIK	Milwaukee, Wis.	1290
WMIN	Mpls.-St. Paul, Minn.	1400
WMIR	Iron Mountain, Mich.	1450
WMIS	Lake Geneva, Wis.	1550
WMIS	Miss. Miss.	1240
WMIX	Mt. Vernon, Ill.	940
WMJM	Cordele, Ga.	1490
WMKR	Millinocket, Me.	1240
WMLF	Pineville, Ky.	1230
WMLD	Beverly, Mass.	1570
WMLS	Sylacauga, Ala.	1290
WMLT	Dublin, Ga.	1300
WMLB	Matanzas, Fla.	1240
WMMH	Marshall, N.C.	1460
WMMJ	Lancaster, N.Y.	1300
WMMM	Westport, Conn.	1260
WMMN	Fairmont, W.Va.	920
WMMW	Meriden, Conn.	1470
WMMX	Groeta, Va.	730
WMMY	Mt. Adams, Mass.	1230
WMNC	Wilmington, N.C.	1430
WMNE	Menomonee, Wis.	1360
WMNI	Columbus, Ohio	920
WMNS	Olean, N.Y.	1360
WMNT	Manati, P.R.	1500
WMNZ	Montezuma, Ga.	1050
WMOA	Marietta, Ohio	1450
WMOB	Chattanooga, Tenn.	1450
WMOD	Moundsville, W.Va.	1370
WMOG	Brunswick, Ga.	1490
WMOH	Hamilton, Ohio	1450
WMOK	Metropolis, Ill.	920
WMON	Montgomery, W.Va.	1340
WMOP	Ocala, Fla.	900
WMOR	Mohrhead, Ky.	1330
WMOU	Union, N.H.	1180
WMOV	Ravenswood, W.Va.	1360
WMOX	Meridian, Miss.	1240
WMOY	Mobile, Ala.	960
WMPE	Aberdeen, Miss.	1240
WMPC	Lapeer, Mich.	1230
WMPL	Hancock, Mich.	920
WMPM	Smithfield, N.C.	1270
WMPD	Middleport-Pomeroy, Ohio	1390
WMPF	Chicago Heights, Ill.	1470
WMPG	Memphis, Tenn.	680
WMPH	So. Williamsport, Pa.	1450
WMQR	Memphis, Tenn.	1480
WMRB	Greenville, S.C.	1450
WMRD	Madison, Mass.	1490
WMRE	Monroe, Ga.	1490
WMRF	Lewistown, Pa.	860
WMRI	Marion, Ind.	860
WMRN	Marion, Ohio	1490
WMRO	Aurora, Ill.	1280
WMRP	Flint, Mich.	1570
WMRS	Marshall, Mich.	1540
WMSA	Massena, N.Y.	1340
WMSG	Oakland, Md.	1050
WMSJ	Sylva, N.C.	1480
WMSK	Morganfield, Ky.	1550
WMSL	Deatur, Ala.	1400
WMSM	Manchester, Tenn.	1320
WMSR	Mt. Sterling, Ky.	1050
WMSU	Charlottesville, Va.	600
WMTA	Central City, Ky.	1380
WMTB	Vanleev, Ky.	730
WMTD	Hinton, W. Va.	1380
WMTF	Manistee, Mich.	1340
WMTL	Leitchfield, Ky.	1580
WMTM	Moultrie, Ga.	1300
WMTN	Morrisown, Tenn.	1300
WMTS	Morrisown, N.J.	1250
WMTT	Murrelettsboro, Tenn.	810
WMUS	Muskogee, Mich.	1090
WMUU	Greenville, S.C.	1260
WMVA	Martinsville, Va.	1450
WMVB	Milville, N.J.	1440
WMVG	Milledgeville, Ga.	1450
WMVO	Mt. Vernon, Ohio	1300
WMVR	Sidney, Ohio	1080
WMW	Wilmington, O.	1090
WMYB	Myrtle Beach, S.C.	1450
WMYN	Mayodan, N.C.	1420
WMYR	Ft. Myers, Fla.	1410
WMAB	Bridgeport, Conn.	1450

C.L.	Location	Kc.
WNAC	Boston, Mass.	680
WNAD	Norman, Okla.	640
WNAE	Warren, Pa.	1310
WNAF	Gretnada, Miss.	1400
WNAH	Nashville, Tenn.	1360
WNAI	Nanticoke, Pa.	730
WNAM	New Britain, Wis.	1210
WNAR	Norristown, Pa.	1180
WNAT	Natchez, Miss.	1450
WNAU	New Albany, Miss.	1470
WNAV	Annapolis, Md.	1430
WNAV	Yankton, S.Dak.	570
WNBC	New York, N.Y.	660
WNBF	Birmingham, N.Y.	730
WNBH	New Bedford, Mass.	1340
WNBP	Newburyport, Mass.	1470
WNBS	Murray, Ky.	1340
WNBT	Wellsboro, Pa.	1490
WNBZ	Saranee Lake, N.Y.	1240
WNCA	Siler City, N.C.	1570
WNCB	Barnesboro, Pa.	950
WNCG	N. Charleston, S.C.	910
WNCB	Ashland, Ohio	1340
WNCB	Daytona Beach, Fla.	1150
WNCR	Syracuse, N.Y.	1260
WNDU	South Bend, Ind.	1490
WNDY	Indianapolis, Ind.	1500
WNEB	Worcester, Mass.	1230
WNEG	Tacoma, Ga.	650
WNEH	Living Oak, Fla.	1240
WNES	Central City, Ky.	1040
WNEW	New York, N.Y.	1130
WNEW	Macon, Ga.	1400
WNGA	Nashville, Ga.	1600
WNGV	Mayfield, Ky.	1320
WNHC	New Haven, Conn.	1340
WNIA	Cheektowaga, N.Y.	1230
WNIP	Arcade, P.R.	1140
WNIL	Niles, Mich.	1290
WNIO	Niles, Ohio	1540
WNJH	Hammonont, N.J.	1580
WNJR	Newark, N.J.	1430
WNKY	Neon, Ky.	1480
WNLC	New London, Conn.	1510
WNLK	Norwalk, Conn.	1230
WNLS	Evanston, Ill.	730
WNMC	Newton, N.C.	1250
WNND	Newton, N.J.	1360
WNOW	Warsaw, Va.	690
WNOE	New Orleans, La.	1060
WNOG	Naples, Fla.	1270
WNOH	Raleigh, N.C.	1350
WNOK	Chattanooga, S.C.	1230
WNOO	Chattanooga, Tenn.	1260
WNOP	Newport, Ky.	740
WNOR	Norfolk, Va.	1230
WNOS	High Point, N.C.	1590
WNOW	York, Pa.	1250
WNQX	Knoxville, Tenn.	990
WNPS	New Orleans, La.	1240
WNPT	Tuscaloosa, Ala.	1280
WNPV	Lansdale, Pa.	1440
WNRG	Grundy, Va.	940
WNRI	Woonsocket, R.I.	1380
WNRK	Newark, Del.	1260
WNRV	Narrows, Va.	990
WNSL	Laurel, Miss.	1260
WNSM	Valparaiso-Niceville, Florida	1340
WNTO	Tazewell, Tenn.	1250
WNUE	Ft. Walton Bch., Fla.	1400
WNUZ	Talladega, Ala.	1230
WNVA	Norton, Va.	1350
WNVL	Nicholasville, Ky.	1250
WNWY	Pensacola, Fla.	1450
WNX	Newport, Ohio	1260
WNXC	New York, N.Y.	830
WOAI	San Antonio, Tex.	1200
WOAP	Owosso, Mich.	1080
WOAY	Oak Hill, W.Va.	860
WOBS	Jacksonville, Fla.	1360
WOBT	Rhineclander, Wis.	1420
WOC	Davenport, Iowa	1420
WOCB	W. Yarmouth, Mass.	1240
WOCH	North Vernon, Ind.	1460
WOCK	Okeechobee, Fla.	1570
WODY	Bassett, Va.	900
WOHI	E. Liverpool, Ohio	1490
WOHD	Toledo, Ohio	1470
WOHP	Delmonte, Ohio	1390
WOIS	Shelby, N.C.	730
WOI	Ames, Iowa	640
WOIB	Saline, Mich.	1290
WOIC	Columbia, S.C.	1320
WOKA	Oouglas, Ga.	1310
WOKB	Winter Garden, Fla.	1600
WOKC	Charleston, S.C.	1340
WOKD	Jackson, Miss.	1550
WOKK	Meridian, Miss.	1450
WOKO	Albany, N.Y.	1460
WOKS	Columbus, Ga.	1340
WOKW	Brookton, Mass.	1410
WOKY	Wilwaukee, Wis.	920
WOKZ	Alton, Ill.	1570
WOL	Washington, D.C.	1330
WOLD	Marion, Va.	1330
WOLF	Syracuse, N.Y.	1490
WOLS	Florence, S.C.	1230
WOMI	Owensboro, Ky.	1490
WOMN	Deatur, Ga.	1310
WOMP	Bellaire, Ohio	1290
WOMT	Manitowoc, Wis.	1240
WONA	Winona, Miss.	1570

C.L.	Location	Kc.
WOND	Pleasantville, N.J.	1400
WONE	Dayton, Ohio	980
WONN	Lakeland, Fla.	1230
WONS	Tallahassee, Fla.	1410
WONW	Defiance, Ohio	1280
WORA	Grand Rapids, Mich.	1300
WOOD	Danville, Va.	1560
WOOK	Washington, D.C.	1340
WOOD	Deland, Fla.	1810
WOOW	Greenville, N.C.	1340
WOPA	Oak Park, Ill.	1490
WOPI	Bristol, Tenn.	1490
WOR	New York, N.Y.	710
WORR	Mayaguez, P.R.	760
WORC	Worcester, Mass.	1310
WORD	Sparta, N.C.	910
WORG	Orangeburg, S.C.	1580
WORK	York, Pa.	1350
WORL	Boston, Mass.	950
WORM	Savannah, Tenn.	1010
WORT	New Smyrna Beach, Fla.	1550
WORX	Madison, Ind.	1270
WOSC	Fulton, N.Y.	1300
WOSH	Oshkosh, Wis.	1490
WOSL	Kissimmee, Fla.	1220
WOSU	Columbus, Ohio	820
WOTR	Corry, Pa.	1870
WOTT	Watertown, N.Y.	1060
WOTW	Nashua, N.H.	900
WOUB	Athens, Ohio	1340
WOVE	Welch, W.Va.	1340
WOW	Omaha, Nebr.	590
WOVI	New Albany, Ind.	1570
WOWL	Florence, Ala.	1240
WOWD	Ft. Wayne, Ind.	1190
WOWW	Naugatuck, Conn.	860
WOXY	Clewiston, Fla.	5000
WOXF	Oxford, N.C.	1340
WOZK	Ozark, Ala.	990
WPAB	Ponce, P.R.	1550
WPAC	Patchogue, N.Y.	1580
WPAD	Paduach, Ky.	1450
WPAG	Ann Arbor, Mich.	1050
WPAL	Charleston, S.C.	1450
WPAM	Pottsville, Pa.	1450
WPAP	Fernandina Beach, Florida	1570
WPAQ	Mount Airy, N.C.	740
WPAT	Parkersburg, W.Va.	1430
WPAT	Paterson, N.J.	950
WPAX	Thomasville, Ga.	1350
WPAY	Portsmouth, Ohio	1400
WPAZ	Pottstown, Pa.	1370
WPBC	Minneapolis, Minn.	980
WPCC	Clinton, S.C.	1400
WPCE	Panama City, Fla.	1490
WPCO	Mt. Vernon, Ind.	1530
WPDM	Potsdam, N.Y.	1470
WPDS	Jacksonville, Fla.	600
WPDI	Portage, Wis.	1350
WPDX	Clarksburg, W.Va.	750
WPEG	Winston-Salem, N.C.	1550
WPEH	Louisville, Ga.	1420
WPEL	Montrose, Pa.	1250
WPEN	Philadelphia, Pa.	950
WPEO	Peoria, Ill.	1020
WPEP	Taunton, Mass.	1570
WPET	Greensboro, N.C.	1000
WPFB	Middleton, Wis.	910
WPFE	Eastman, Ga.	

C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.
WPRS	Paris, Ill.	1440	WROB	West Point, Miss.	1450	WSMB	New Orleans, La.	1350	WTLO	Somerset, Ky.	1480
WPRT	Prestonsburg, Ky.	960	WROC	Rochester, N.Y.	1280	WSME	Sanford, Maine	1420	WTLS	Watauga, Ala.	1200
WPRV	Wauchula, Fla.	1600	WROD	Daytona Beach, Fla.	1340	WSMG	Greenville, Tenn.	1450	WTMA	Charleston, S.C.	1250
WPRW	Manassas, Va.	1460	WROK	Rockford, Ill.	1440	WSMI	Litchfield, Ill.	1540	WTMB	Tomah, Wis.	1390
WPRY	Perry, Fla.	1400	WROL	Knoxville, Tenn.	1490	WSMN	Nashua, N.H.	1500	WTMC	Ocala, Fla.	1290
WPTF	Raleigh, N.C.	680	WROM	Rome, Ga.	710	WSMT	Sparta, Tenn.	1050	WTMJ	Milwaukee, Wis.	620
WPTL	Canton, N.C.	920	WRON	Roneceverte, W.Va.	1400	WSNE	Cummings, Ga.	1410	WTMP	Tampa, Fla.	1150
WPTN	Cookeville, Tenn.	1500	WROS	Scottsboro, Ala.	1330	WSNJ	nr. Bridgeton, N.J.	1240	WTMT	Louisville, Ky.	620
WPTR	Albany, N.Y.	1540	WROO	Roanoke, Va.	1240	WSNT	Barre, Vt.	1450	WTNC	Thomasville, N.C.	790
WPTS	Pittsford, Pa.	1550	WROW	Albany, N.Y.	1490	WSNT	Sandersville, Ga.	1490	WTND	Oranburg, S.C.	920
WPTW	Piqua, Ohio	1570	WROX	Kirklandsd, Miss.	1450	WSNW	Seneca Township, S.C.	1150	WTNS	Coschocton, Ohio	1560
WPTX	Lexington Pk., Md.	920	WROY	Carmi, Ill.	1460	WSNY	Schenectady, N.Y.	1240	WTNT	Tallahassee, Fla.	1270
WPUV	Pulaski, Va.	1580	WROZ	Evansville, Ind.	1400	WSOC	Charlotte, N.C.	930	WTOA	Winston-Salem, N.C.	1380
WPVA	Colonial Hghts., Va.	1290	WRPB	Warner Robbins, Ga.	1350	WSOK	Savannah, Ga.	1230	WTOC	Savannah, Ga.	1290
WPVL	Painesville, Ohio	1460	WRPL	Charlotte, N.C.	1540	WSOL	Tampa, Fla.	1300	WTOE	Spring Pine, N.C.	1470
WPXE	Starke, Fla.	1490	WRPM	Poplarville, Miss.	1530	WSON	Henderson, Ky.	860	WTOJ	Tomah, Wis.	1570
WPXY	Greenville, N.C.	1550	WRPQ	Dallas, Tex.	1330	WSOT	Sit. Ste. Marie, Mich.	1230	WTDL	Toledo, Ohio	1230
WPYB	Byson, N.C.	1580	WRRR	Rockford, Ill.	1330	WSOO	No. Syracuse, N.Y.	1220	WTON	Staunton, Va.	1240
WQAM	Miami, Fla.	1560	WRRZ	Clinton, N.C.	880	WSOR	Windsor, Conn.	1480	WTOP	Washington, D.C.	1500
WQBC	Vicksburg, Miss.	1420	WRSR	Saratoga Sprgs., N.Y.	1280	WSOY	Decatur, Ill.	1340	WTOR	Torrington, Conn.	610
WQDY	Calais, Maine	1230	WRSC	State College, Pa.	1390	WSPA	Spartanburg, S.C.	950	WTOU	Marianna, Fla.	980
WQIC	Meridian, Miss.	1390	WRSL	Stanford, Ky.	1520	WSPB	Sarasota, Fla.	1450	WTPR	Paris, Tenn.	710
WQIK	Jacksonville, Fla.	1280	WRSS	Warsaw, Ind.	1480	WSPD	Toledo, Ohio	1370	WTRA	Latrebe, Pa.	1480
WQIZ	St. George, S.C.	1300	WRST	Altoona, Pa.	1240	WSPF	Hickory, N.C.	1000	WTRB	Ripley, Tenn.	1490
WQIN	Superior, Wis.	1320	WRST	Rantoul, Ill.	2500	WSPR	Springfield, Mass.	1270	WTRC	Indianapolis, Ind.	1340
WQMR	Silver Spring, Md.	1050	WRUF	Gainesville, Fla.	850	WSPR	Stevens Pk., Wis.	1010	WTRL	Bradenton, Fla.	1490
WQOK	Greenville, S.C.	1440	WRUM	Rumford, Maine	790	WSPZ	Spencer, W.Va.	1400	WTRN	Tyrene, Pa.	1490
WQSN	Charleston, S.C.	1450	WRUN	Utica, N.Y.	1150	WSRA	Milton, Fla.	1490	WTRR	Dyersburg, Tenn.	1330
WQSR	Solvay, N.Y.	1320	WRUS	Russellville, Ky.	610	WSRC	Durham, N.C.	1410	WTRP	LaGrange, Ga.	620
WQTE	Monroe, Mich.	560	WRVA	Richmond, Va.	1140	WSRW	Marlborough, Mass.	1470	WTRR	Sanford, Fla.	1400
WQTW	Latrebe, Pa.	1570	WRVK	Mt. Vernon, Ky.	1460	WSRW	Hillsboro, Ohio	1590	WTRU	Muskegon, Mich.	1600
WQTY	Arlington, Fla.	1220	WRVM	Rochester, N.Y.	1480	WSRW	Durham, N.C.	1490	WTVG	Columbus, Ohio	1330
WQUN	Moline, Ill.	1250	WRWD	Augusta, Ga.	1380	WSRW	Starkville, Miss.	1230	WTRX	Flint, Mich.	1330
WQVA	Quantico, Va.	1530	WRWH	Cleveland, Ga.	1370	WSSV	Petersburg, Va.	1240	WTRX	Troy, N.Y.	980
WQXI	Atlanta, Ga.	790	WRWJ	Selma, Ala.	1570	WSSV	Petersburg, Va.	1240	WTRX	Bradenton, Fla.	1490
WQXL	Columbia, S.C.	1320	WRWX	Roxboro, N.C.	1430	WSTC	Stamford, Conn.	1400	WTSB	Lumberton, N.C.	1340
WQXQ	Ormond Beh., Fla.	1380	WRYM	New Britain, Conn.	840	WSTH	Taylorville, N.C.	860	WTSB	Hanover-Lebanon, N.H.	1400
WQXR	New York, N.Y.	1560	WRYT	Pittsburgh, Pa.	1250	WSTK	Woodstock, Va.	1230	WTSN	Dover, N.H.	1270
WQXT	Palm Beach, Fla.	1340	WRYS	Ft. Knox, Ky.	1220	WSTL	Eminecy, Ky.	1600	WTSV	Sturtevant, N.H.	1230
WRAA	Luna, Va.	1540	WRZA	Rosario, Pa.	1220	WSTP	Salisbury, N.C.	1490	WTTB	Vero Beach, Fla.	1490
WRAB	Arab, Ala.	1380	WSAI	Cincinnati, Ohio	1360	WSTP	Sturtevant, N.H.	1230	WTTD	Tewanda, Pa.	1550
WRAC	Racine, Wis.	1460	WSAJ	Logansport, Ind.	1340	WSTS	Massena, N.Y.	1050	WTTF	Tiffin, Ohio	1600
WRAD	RADFORD, Va.	1460	WSAL	Logansport, Ind.	1230	WSTU	Stuart, Fla.	1450	WTTT	Pt. Huron, Mich.	1380
WRAG	Carrollton, Ala.	590	WSAM	Saginaw, Mich.	1400	WSTV	Steubenville, Ohio	1340	WTTT	Dalton, Ga.	1530
WRAI	Rio Piedras, P.R.	1190	WSAN	Allentown, Pa.	1470	WSUB	Groton, Conn.	980	WTTT	Dalton, Ga.	1530
WRAJ	Anna, Ill.	1440	WSAO	Sanitobia, Miss.	1550	WSUC	Oxford, Miss.	1420	WTTT	Madisonville, Ky.	1340
WRAK	Williamsport, Pa.	1400	WSAP	Fall River, Mass.	1480	WSUI	Iowa City, Iowa	910	WTTM	Trenton, N.J.	920
WRAL	Raleigh, N.C.	1240	WSAT	nr. Salisbury, N.C.	1280	WSUN	St. Petersburg, Fla.	620	WTTM	Watertown, Wis.	1580
WRAN	Monmouth, Ill.	1330	WSAU	Wausau, Wis.	550	WSUN	Seaford, Del.	1280	WTRR	Westminster, Md.	1470
WRAP	Dover, N.J.	1510	WSAV	Savannah, Ga.	630	WSUZ	Palatka, Fla.	800	WTTT	Bloomington, Ind.	1370
WRAP	Norfolk, Va.	850	WSAY	Rochester, N.Y.	1370	WSVA	Harrisonburg, Va.	550	WTTT	Amherst, Mass.	1430
WRAW	Reading, Pa.	1340	WSAZ	Huntington, W.Va.	930	WSVL	Shelbyville, Ind.	1520	WTVL	Tuscaloosa, Ala.	790
WRAY	Princeton, Ind.	1250	WSB	Atlanta, Ga.	750	WSVN	Valdese, N.C.	1490	WTVL	Waterville, Maine	1490
WRBC	Jackson, Miss.	1300	WSBA	Savannah, Ga.	1400	WSVM	Valdese, N.C.	1490	WTVL	Columbus, Ohio	610
WRBD	Pampano Beach, Fla.	1470	WSBB	New Smyrna Beach, Fla.	1230	WSVS	Crews, Va.	900	WTVL	Waterville, Maine	1490
WRBL	Columbus, Ga.	1420	WSBC	Chicago, Ill.	1240	WSVW	Bonington Gap, Va.	1570	WTVL	Waterville, Maine	1490
WRB	Washington, D.C.	980	WSBS	Gt. Barrington, Mass.	860	WSVW	Platteville, Wis.	1590	WTVL	Waterville, Maine	1490
WRCD	Dalton, Ga.	1430	WSBT	South Bend, Ind.	960	WSVY	Rutland, Vt.	1380	WTVL	Columbus, Ohio	610
WRCK	Tuscumbia, Ala.	1410	WSBM	Panama City Beach, Fla.	1290	WSYD	Mt. Airy, N.C.	1300	WTVL	Waterville, Maine	1490
WRCO	Richland, Wis.	1450	WSBP	Chattahoochee, Fla.	1580	WSYL	Sylvania, Ga.	1490	WTVL	Waterville, Maine	1490
WRCP	Maplewood, Minn.	1010	WSCR	Seranton, Pa.	1320	WSYR	Syracuse, N.Y.	570	WTVL	Waterville, Maine	1490
WRCS	Ashokis, N.C.	970	WSDC	Moskville, N.C.	1560	WSTB	Tabor City, N.C.	1370	WTVL	Waterville, Maine	1490
WRCY	Philadelphia, Pa.	1060	WSDR	Sterling, Ill.	1240	WSTC	Flint, Mich.	600	WTVL	Waterville, Maine	1490
WRDB	Reedsburg, Wis.	1400	WSEB	Sebring, Fla.	1340	WTDQ	Quincy, Ill.	930	WTVL	Waterville, Maine	1490
WRDO	Augusta, Maine	1400	WSEP	Pontotoc, Miss.	1440	WTAG	Worcester, Mass.	580	WTVL	Waterville, Maine	1490
WRDS	S. Charleston, W.Va.	1410	WSEM	Donaldsonville, La.	1500	WTAL	Tallahassee, Fla.	1450	WTVL	Waterville, Maine	1490
WRDW	Augusta, Ga.	1480	WSEN	Baldwinville, N.Y.	1050	WTAN	Clearwater, Fla.	1340	WTVL	Waterville, Maine	1490
WREB	Holyoke, Mass.	930	WSEN	Baldwinville, N.Y.	1050	WTAP	Cambridge, Mass.	740	WTVL	Waterville, Maine	1490
WREC	Memphis, Tenn.	600	WSET	Glen Falls, N.Y.	1410	WTAP	Parkersburg, W.Va.	1230	WTVL	Waterville, Maine	1490
WREL	Lexington, Va.	1450	WSEV	Sevierville, Tenn.	930	WTAQ	LaGrange, Ill.	1300	WTVL	Waterville, Maine	1490
WREN	Remsen, N.Y.	1480	WSEB	Sebring, Fla.	1340	WTAR	Norfolk, Va.	730	WTVL	Waterville, Maine	1490
WREN	Topeka, Kans.	1250	WSEF	Somerset, Ky.	1240	WTAT	Bryan, Tex.	1150	WTVL	Waterville, Maine	1490
WREO	Ashtabula, Ohio	970	WSEF	Somerset, Ky.	1240	WTAX	Springfield, Ill.	1240	WTVL	Waterville, Maine	1490
WREV	Reidsville, N.C.	1220	WSEF	Sanford, Fla.	1360	WTAY	Robinson, Ill.	1570	WTVL	Waterville, Maine	1490
WRFC	Athens, Ga.	960	WSEF	Sanford, Fla.	1360	WTBC	Tuscaloosa, Ala.	1230	WTVL	Waterville, Maine	1490
WRFD	Worthington, Ohio	880	WSEF	Sanford, Fla.	1360	WTB	Troy, Ala.	970	WTVL	Waterville, Maine	1490
WRFG	Alexander City, Ala.	1050	WSEF	Thomason, Ga.	1220	WTB	Cumberland, Md.	1450	WTVL	Waterville, Maine	1490
WRGA	Rome, Ga.	1470	WSEF	Thomason, Ga.	1220	WTB	Plymouth, Ind.	1050	WTVL	Waterville, Maine	1490
WRGM	Richmond, Va.	1540	WSEF	Sutton, W.Va.	1490	WTB	Flomaton, Ala.	990	WTVL	Waterville, Maine	1490
WRGS	Rogersville, Tenn.	1370	WSEF	Sutton, W.Va.	1490	WTB	Shawano, Wis.	960	WTVL	Waterville, Maine	1490
WRHC	Jacksonville, Fla.	1400	WSEF	Sutton, W.Va.	1490	WTB	Tell City, Ind.	1230	WTVL	Waterville, Maine	1490
WRHI	Rock Hill, S.C.	1340	WSEF	Sutton, W.Va.	1490	WTB	Traverse City, Mich.	1400	WTVL	Waterville, Maine	1490
WRIB	Providence, R.I.	1220	WSEF	Sutton, W.Va.	1490	WTB	Minneapolis, Minn.	1280	WTVL	Waterville, Maine	1490
WRIC	Richlands, Va.	540	WSEF	Sutton, W.Va.	1490	WTB	Campbellsville, Ky.	1450	WTVL	Waterville, Maine	1490
WRIG	Wausau, Wis.	1400	WSEF	Sutton, W.Va.	1490	WTB	Ashtabula, Ohio	1420	WTVL	Waterville, Maine	1490
WRIM	Pahokee, Fla.	1250	WSEF	Sutton, W.Va.	1490	WTB	Fairmont, W.Va.	1490	WTVL	Waterville, Maine	1490
WRIN	Rensselaer, Ind.	1560	WSEF	Sutton, W.Va.	1490	WTB	Whitesburg, Ky.	920	WTVL	Waterville, Maine	1490
WRIP	Rossville, Ga.	980	WSEF	Sutton, W.Va.	1490	WTB	Philadelphia, Pa.	860	WTVL	Waterville, Maine	1490
WRIS	Roanoke, Va.	1410	WSEF	Sutton, W.Va.	1490	WTB	Thomason, Ga.	1220	WTVL	Waterville, Maine	1490
WRIT	Milwaukee, Wis.	1340	WSEF	Sutton, W.Va.	1490	WTB	Jackson, Ala.	1290	WTVL	Waterville, Maine	1490
WRIV	Riverhead, N.Y.	1410	WSEF	Sutton, W.Va.	1490	WTB	Terre Haute, Ind.	1480	WTVL	Waterville, Maine	1490
WRIX	Griffin, Ga.	1410	WSEF	Sutton, W.Va.	1490	WTB	Lapeer, Mich.	1420	WTVL	Waterville, Maine	1490
WRIZ	Coral Gables, Fla.	1550	WSEF	Sutton, W.Va.	1490	WTB	Thomson, Ga.	1490	WTVL	Waterville, Maine	1490
WRJC	Mauston, Wis.	1270	WSEF	Sutton, W.Va.	1490	WTB	Panama City Fla.	1480	WTVL	Waterville, Maine	1490
WRJN	Racine, Wis.	1400	WSEF	Sutton, W.Va.	1490	WTB	Lakeleton, Pa.	1300	WTVL	Waterville, Maine	1490
WRJS	San German, P. R.	1060	WSEF	Sutton, W.Va.	1490	WTB	Hartford, Conn.	1080	WTVL	Waterville, Maine	1490
WRJW	Piayune, Miss.	1320	WSEF	Sutton, W.Va.	1490	WTB	Newport News, Va.	1270	WTVL	Waterville, Maine	1490
WRKB	Kannapolis, N.C.	1460	WSEF	Sutton, W.Va.	1490	WTB	Tifton, Ga.	1310	WTVL	Waterville, Maine	1490
WRKC	Rockledge, Fla.	1350	WSEF	Sutton, W.Va.	1490	WTB	Massillon, Ohio	990	WTVL	Waterville, Maine	1490
WRKH	Rockwood, Tenn.	580	WSEF	Sutton, W.Va.	1490	WTB	Durham, N.C.	1430	WTVL	Waterville, Maine	1490
WRKL	New York, N.Y.	910	WSEF	Sutton, W.Va.	1490	WTB	Mayaguez, P.R.	1300	WTVL	Waterville, Maine	1490
WRKM	Carthage, Tenn.	1350	WSEF	Sutton, W.Va.	1490	WTB	Taylorville, Ill.	1410	WTVL	Waterville, Maine	1490
WRKT	Cocoa Beach, Fla.	1300	WSEF	Sutton, W.Va.	1490	WTB	Charleston, W.Va.	1240	WTVL	Waterville, Maine	1490
WRLD	Lanitt, Fla.	1490	WSEF	Sutton, W.Va.	1490	WTB	New Orleans, La.	690	WTVL	Waterville, Maine	1490
WRMA	Montgomery, Ala.	950	WSEF	Sutton, W.Va.	1490	WTB	East Point, Ga.	1260	WTVL	Waterville, Maine	1490
WRNF	Tifton, Fla.	1050	WSEF	Sutton, W.Va.	1490	WTB	Jackson, Tenn.	1390	WTVL	Waterville, Maine	1490
WRNM	Elgin, Ill.	1410	WSEF	Sutton, W.Va.	1490	WTB	Hartford, Wis.	1470	WTVL	Waterville, Maine	1490
WRMS	Beardstown, Ill.	790	WSEF	Sutton, W.Va.	1490	WTB	Itasca, N.Y.	1470	WTVL	Waterville, Maine	1490
WRMT	Rocky Mount, N.C.	1490	WSEF	Sutton, W.Va.	1490	WTB	Tompkinsville, Ky.	1370	WTVL	Waterville, Maine	1490
WRNB	New Bern, N.C.	1430	WSEF	Sutton, W.Va.	1490	WTB	Utica, N.Y.	1310	WTVL	Waterville, Maine	1490
WRNE	Wis. Rapids, Wis.	1220	WSEF	Sutton, W.Va.	1490	WTB	Taylorville, N.C.	1570	WTVL	Waterville, Maine	1490
WRNL	Richmond, Va.	910	WSEF	Sutton, W.Va.	1490	WTB	Apopka, Fla.	1520	WTVL	Waterville, Maine	1490
WRNY	Rome, N.Y.	1350	WSEF	Sutton, W.Va.	1490	WTB	Apopka, Fla.	1520	WTVL	Waterville, Maine	1490
WROA											

# WHITE'S RADIO LOG

C.L.	Location	Kc.
WVOW	Logan, W.Va.	1290
WVOX	New Rochelle, N.Y.	1460
WVOZ	Carolina, P.R.	1400
WVPO	Stroudsburg, Pa.	840
WVSC	Sumerset, Pa.	990
WVTR	White River June., Vt.	910
WVVW	Grafton, W.Va.	1400
WVAC	Lakeland, Fla.	1350
WVBC	Coosa, Fla.	1510
WVBD	Bamberg, S.C.	790
WVBR	Winder, Pa.	1350
WVWB	Vineland, N.J.	1360
WVCA	Gary, Ind.	1270
WVCC	Bremen, Ga.	1440
WVCH	Clarion, Pa.	1300
WVCO	Waterbury, Conn.	1240
WVDC	Washington, D.C.	1260
WVDS	Everett, Pa.	1050
WVGO	Erie, Pa.	1450
WVGP	Sanford, N.C.	1050
WVGS	Tifton, Ga.	1430

C.L.	Location	Kc.
WVHG	Hornell, N.Y.	1320
WVHY	Huntington, W.Va.	1470
WVIL	Ft. Lauderdale, Fla.	1580
WVIN	Baltimore, Md.	1400
WVIS	Black River Falls, Wis.	1260
WVIT	Canton, N.C.	970
WVIZ	Lorain, Ohio	1380
WVJ	Detroit, Mich.	950
WVJB	Brooksville, Fla.	1450
WVIC	Superior, Wis.	1270
WVWY	Winchester, Ky.	1380
WVWL	New Orleans, La.	876
WVWL	Portage, Wis.	1470
WVNC	Asheville, N.C.	570
WVNH	Rocheater, N.H.	930
WVNR	Beckley, W.Va.	620
WVNS	Statesboro, Ga.	1340
WVNY	Watertown, N.Y.	790
WVOD	Lynchburg, Va.	1290
WVOK	Charlotte, N.C.	1480
WVOL	Buffalo, N.Y.	1120
WVOM	New Orleans, La.	600
WVON	Woonsocket, R.I.	1240
WVOW	Conneaut, Ohio	1360
WVPA	Williamsport, Pa.	1340
WVPA	Palatka, Fla.	1260
WVRI	W. Warwick, R.I.	1450
WVRL	Woodside, N.Y.	1600
WVRS	Glens Falls, N.Y.	1450
WVSR	St. Albans, Vt.	1420
WVST	Wooster, Ohio	960
WVSW	Pittsburgh, Pa.	970

C.L.	Location	Kc.
WVVA	Wheeling, W.Va.	1170
WVWB	Jasper, Ala.	1360
WVWF	Fayette, Ala.	990
WVWR	Russellville, Ala.	1200
WVWW	Richmond, Va.	1540
WVXL	Manchester, Ky.	1450
WVYN	Erie, Pa.	1260
WVYO	Pineville, W.Va.	970
WVXAL	Demopolis, Ala.	1400
WVXG	Richmond, Va.	950
WVXG	Windemere, Fla.	1480
WVXW	Troy, N.Y.	1600
WVXI	Dublin, Ga.	1230
WVXL	Big Delta, Alaska	980
WVXLW	Indianapolis, Ind.	950
WVXOK	Baton Rouge, La.	1260
WVXOX	Bay City, Mich.	1250
WVXMT	Merrill, Wis.	730
WVXF	Guayama, P.R.	1590
WVXN	Lexington, Miss.	1150
WVXTR	Pawtucket, R.I.	550
WVXVA	Charles Town, W.Va.	1550
WVXW	Jeffersonville, Ind.	1450
WVXXX	Hattiesburg, Miss.	1310
WVXYC	Ft. Myers, Fla.	1580
WVXYZ	Detroit, Mich.	1270
WVYB	Spalding, N.C.	1280
WVYAM	Bessemer, Ala.	1450
WVYCL	York, S.C.	1580
WVYDE	Birmingham, Ala.	850
WVYGO	Corbin, Ky.	1380
WVYHE	Bristol, Tenn.	1550
WVYKP	Ocean City, N.J.	1520

C.L.	Location	Kc.
WYLD	New Orleans, La.	940
WYLO	Jackson, Wis.	540
WYMB	Manning, S.C.	1410
WYMS	Sarasota, Fla.	1280
WYNG	Warwick-East Greenwich, R.I.	1590
WYNK	Baton Rouge, La.	1380
WYNN	Florence, S.C.	540
WYNR	Chicago, Ill.	1390
WYNZ	Ypsilanti, Mich.	1520
WYQ	Wyoming, Mich.	1530
WYPU	Tampa, Fla.	1600
WYPR	Danville, Va.	970
WYRE	Annapolis, Md.	810
WYRN	Louisburg, N.C.	1480
WYSH	Clinton, Tenn.	1380
WYSI	Ypsilanti, Mich.	1480
WYSL	Buffalo, N.Y.	1400
WYSP	Franklin, Va.	1250
WYTH	Madison, Ga.	1250
WYTI	Rocky Mount, Va.	1570
WYTV	Weytheville, Va.	1280
WYZE	Atlanta, Ga.	1480
WYFZ	DeFuniak Sprgs., Fla.	1460
WZIP	Cincinnati, Ohio	1050
WZKY	Albemarle, N.C.	1580
WZQB	St. Payne, Ala.	1250
WZOK	Princeton, Ill.	1490
WZOK	Jacksonville, Fla.	1320
WZRH	Zephyr Hills, Fla.	1400
WZRM	Carnegie, Pa.	1590
WZYX	Cowan, Tenn.	1440
WZZZ	Boynton Beach, Fla.	1510

## U. S. FM Stations by Call Letters

Abbreviation: (s)—broadcasts stereo

C.L.	Location
KABC-FM	Los Angeles, Calif.
KACA	Prosser, Wash.
KACE-FM	Riverside, Calif.
KADI	St. Louis, Mo.
KAFE	San Francisco, Calif.
KAFI	Auburn, Calif.
KAFM	Salina, Kans.
KAIM-FM	Honolulu, Hawaii(s)
KAIS	Newport Beach, Calif.
KAJK	Tulsa, Okla.
KAKC	San Antonio, Tex.
KALB-FM	Alexandria, La.
KALH	Danver, Colo.
KALW	San Francisco, Calif.
KAMS	Mammoth Spring, Ark.
KANG	Angwin, Calif.
KANT-FM	Laneaster, Calif.
KANI	Lawrence, Kans.(s)
KANW	Albuquerque, N.Mex.
KAOL-FM	Carrollton, Mo.
KAPP	Redondo Beach, Calif.
KARA-FM	Albuquerque, N.M.
KARK	Little Rock, Ark.
KARM-FM	Fresno, Calif.
KARR-FM	Great Falls, Mont.(s)
KASK-FM	Ontario, Calif.
KASU	Jonesboro, Ark.
KATT	Woodland, Calif.
KATY-FM	San Luis Obispo, Calif.
KAYD	Beaumont, Tex.
KAZZ	Austin, Tex.
KBBI	Los Angeles, Calif.
KBBL	Wichita, Kans.
KBMM	Hayward, Calif.
KBW	San Diego, Calif.(s)
KBCA	Los Angeles, Calif.
KBCL-FM	Shreveport, La.
KBEE-FM	Modesto, Calif.
KBKY	Kansas City, Mo.
KBFI	Boise, Idaho
KBFX	Lubbock, Tex.
KBGL	Pocatello, Ida.
KBHF	Bezeman, Mont.
KBHS-FM	Hot Springs, Ark.
KBIG	Avalon, Calif.
KBIM-FM	Roswell, N.Mex.
KBLE-FM	Seattle, Wash.
KBMC	Eugene, Ore.
KBMF-FM	Spearman, Tex.
KBMS	Los Angeles, Calif.
KBNO	Houston, Tex.
KBQA-FM	Kennett, Mo.
KBQE-FM	Oskaloosa, Iowa
KBOL-FM	Boise, Ida.(s)
KBOX-FM	Idaho Falls, Tex.
KBOY-FM	Medford, Oreg.
KBPI	Denver, Colo.
KBRS	San Francisco, Calif.
KBRO-FM	Bremerton, Wash.
KBTM-FM	Jonesboro, Ark.
KBUZ-FM	Mesa, Ariz.

C.L.	Location
KBYR-FM	Anchorage, Alaska(s)
KBVU-FM	Provo, Utah
KBGL	Portland, Calif.
KBH	Beverly Hills, Calif.(s)
KBBS-FM	San Francisco, Calif.
KBFC	Kansas City, Kan.
KBFM	St. Louis, Mo.(s)
KCHO-FM	Amarillo, Tex.(s)
KCHQ-FM	Conchella, Calif.(s)
KCIB-FM	Fresno, Calif.(s)
KCLL	Houma, La.
KCKN-FM	Kansas City, Kan.
KCLE-FM	Cleburne, Tex.
KCLFO-FM	Leavenworth, Kans.
KCLU-FM	Rolla, Mo.
KCMA	San Francisco, Calif.
KCMB-FM	Wichita, Kans.
KCMG	Los Angeles, Calif.
KCMK	Kansas City, Mo.
KCMO-FM	Kansas City, Mo.(s)
KCMS-FM	Manitou Springs, Colo.
KCOM	Omaha, Nebr.
KCPS	Tacoma, Wash.
KCPX-FM	Salt Lake City, Utah
KCRA-FM	Sacramento, Calif.
KCRW	Santa Monica, Calif.
KCSB-FM	Santa Barbara, Calif.
KCSM	Mateo, Calif.
KCSU-FM	Ft. Collins, Colo.
WCFS	Minneapolis, Minn.
KCUJ	Pella, Ia.
KCUL-FM	Ft. Worth, Tex.
KCUR	Kansas City, Mo.
KCVR-FM	Lodi, Calif.
KCWS-FM	Ellensburg, Wash.
WDAF-FM	Kansas, Mo.
KDB-FM	Santa Barbara, Calif.
KDDP-FM	Dumas, Tex.
KDEF-FM	Albuquerque, N.Mex.
KDSE-FM	Palm Spgs., Calif.(s)
KDFC	San Francisco, Calif.
KDHI-FM	Twenty-Nine Palms, Calif.
KDKA-FM	Pittsburgh, Pa.
KDMC	Corpus Christi, Tex.
KDMI	Des Moines, Iowa(s)
KDSE-FM	Denton, Tex.
KDOK-FM	Tyler, Tex.
KDPS	Des Moines, Iowa
KDUO	Riverside, Calif.(s)
KDVR	Sioux City, Ia.(s)
KEAR	San Francisco, Calif.
KEAX	National City, Calif.
KEF	Phoenix, Ariz.
KEBR	Sacramento, Calif.
KEBS	San Diego, Calif.
KECL	Albuquerque, N.M.
KECR	El Cajon, Calif.
KEDC-FM	Northridge, Calif.
KEED-FM	Springfield-Eugene, Oregon(s)

C.L.	Location
KEEN-FM	San Jose, Calif.
KEF	San Antonio, Tex.(s)
KEFC	Waco, Tex.(s)
KEFM	Santa Rosa, Calif.
KEFW	Honolulu, Hawaii
KELD-FM	El Dorado, Ark.(s)
KELE	Phoenix, Ariz.
KELO	Sioux Falls, S.Dak.
KEL	Harlingen, Tex.
KEML	St. Louis, Mo.
KEPI	Phoenix, Ariz.(s)
KERI	Bellingham, Wash.
KERN-FM	Bakersfield, Calif.
KERS	Sacramento, Calif.
KETO-FM	Seattle, Wash.(s)
KEVE-FM	Golden Valley, Minn.
KEWG-FM	Cheney, Wash.
KEW	San Diego, Calif.(s)
KEZE	Anaheim, Calif.
KEAB-FM	Omaha, Nebr.
KFAC-FM	Los Angeles, Calif.
KFAM-FM	St. Cloud, Minn.
KFAY-FM	Fayetteville, Ark.
KFBD	Waynesville, Mo.
KFB	San Francisco, Calif.
KFCA	Phoenix, Ariz.
KFGQ-FM	Boone, Iowa
KFH-FM	Wichita, Kans.
KFJC	Los Altos, Calif.
KFJZ	Fort Worth, Tex.
KFL	Corvallis, Ore.
KFLB-FM	San Diego, Calif.
KFMC	Portland, Ore.
KFMG	Des Moines, Ia.
KFMH	Colorado Springs, Colo.
KFMK	Houston, Tex.(s)
KFML-FM	Denver, Colo.
KFMN	Tucson, Ariz.
KFM	Abilene, Tex.
KFMP	Port Arthur, Tex.(s)
KFMQ	Lincoln, Nebr.
KFMU	Glendale, Calif.(s)
KFMV	Minneapolis, Minn.
KFMW	San Bernardino, Calif.
KFMX	San Diego, Calif.(s)
KFMY	Eugene, Oreg.(s)
KFNB	Wahona, Mo.
KFNE	Big Springs, Tex.
KFNW-FM	Fargo, N.D.
KFOG	San Francisco, Calif.(s)
KFOX-FM	Long Beach, Calif.
KFRC-FM	San Francisco, Calif.
KFRE-FM	Fresno, Calif.
KFSA	San Antonio, Tex.
KGAD-FM	Gainesville, Tex.
KGB-FM	San Diego, Calif.(s)
KGBN-FM	Caldwell, Idaho
KGF	Edmonds, Wash.
KGK	Garden Grove, Calif.(s)
KGLA	Los Angeles, Calif.
KGMG	Portland, Oreg.(s)

C.L.	Location
KGMI-FM	Bellingham, Wash.
KGNC-FM	Amarillo, Tex.
KGQ-FM	San Francisco, Calif.
KGPO	Grants Pass, Oreg.
KGRI-FM	Henderson, Tex.
KGUD-FM	Santa Barbara, Calif.
KGVM-FM	Belgrade, Mont.
KHAK-FM	Cedar Rapids, Iowa(s)
KHBL	Plainville, Tex.
KHBR	Haltersho, Tex.
KHCB-FM	Houston, Tex.
KHEP-FM	Phoenix, Ariz.
KHFI	Austin, Tex.
KHFM	Albuquerque, N.Mex.(s)
KHFR-FM	Monterey, Calif.(s)
KHGM	Beaumont, Tex.(s)
KHIG	Sacramento, Calif.(s)
KHJ	Los Angeles, Calif.
KHMS	El Paso, Tex.
KHOF	Los Angeles, Calif.
KHOK-FM	Hoquiam, Wash.
KHOM-FM	Turlock, Calif.(s)
KHOZ-FM	Harrison, Ark.
KHP	Brownwood, Tex.
KHSP-FM	Spokane, Wash.
KHSS	Arzata, Calif.
KHSJ	FM Hemet, Calif.
KHUL	Houston, Tex.
KHVR	Bijou, Calif.
KHYD	Fremont, Calif.
KHYI	Fremont, Calif.
KHCS-FM	Hastings, Neb.
KHON	Omaha, Nebr.
KIEM	Eureka, Calif.
KIFM	Bakersfield, Calif.
KIHI	Tulsa, Okla.
KIMN-FM	Denver, Colo.
KIMP-FM	MT. Pleasant, Tex.
KING-FM	Seattle, Wash.
KIOO	Oklahoma, Okla.
KIRO-FM	Seattle, Wash.
KISA	Kansas City, Mo.
KISS	San Antonio, Tex.
KISW	Seattle, Wash.(s)
KITH	Phoenix, Ariz.
KITT	San Diego, Calif.
KITM	San Antonio, Tex.
KIXI	Seattle, Wash.
KIXL-FM	Dallas, Tex.(s)
KJAZ	Alameda, Calif.
WJBR	Wilmington, Del.
KJEF-FM	Jennings, La.
KJEM-FM	Oklahoma City, Okla.
KJLN	San Antonio, Tex.
KJLM	San Diego, Calif.
KJML	Sacramento, Calif.
KJOY-FM	Burlington, Vt.
KJPO	Fresno, Calif.
KJRW	Newtown, Kans.
KJSH	Houston, Tex.
KJSK-FM	Columbus, Neb.

C.L.	Location	C.L.	Location	C.L.	Location	C.L.	Location
KKHI-FM	San Francisco, Cal.	KPRS-FM	Kansas City, Mo.	KTXT-FM	Lubbock, Tex.	WAMO-FM	Pittsburgh, Pa.
KLAC-FM	Los Angeles, Calif.	KPSD	Dallas, Tex.	KTYM-FM	Inglewood, Calif.	WAMU-FM	Washington, D.C.
KLAW	Lawton, Okla.	KQAL-FM	Omaha, Nebr.(s)	KUAC	College, Alaska	WANG	Goldwater, Mich.
KLAY-FM	Tacoma, Wash.(s)	KQBY-FM	San Francisco, Calif.	KUJD	Moscow, Ida.	WAPC-FM	Riverhead, N.Y.(s)
KLBS-FM	Los Banos, Cal.	KQFM	Portland, Oreg.	KUDE-FM	Oceanside, Calif.	WAP1-FM	Birmingham, Ala.
KLCCN-FM	Blytheville, Ark.	KQIF	Odessa, Tex.	KUDU-FM	Ventura-Oxnard, Calif.(s)	WAPS	Akron, Ohio
KLEF	Houston, Tex.	KQRO	Dallas, Tex.	KUER	Salt Lake City, Utah	WAQE-FM	Towson, Md.(s)
KLEN-FM	Killeen, Tex.	KQTY	Wichita, Kan.	KUFY	Redwood City, Calif.	WARC	Meadville, Pa.
KLGS	Los Gatos, Cal.	KQUE	Houston, Tex. (s)	KUGN-FM	Eugene, Oreg.	WARD-FM	Hagerstown, Pa.
KLH-FM	Beverly Hills, Calif.	KQV-FM	Pittsburgh, Pa.	KUHF	Houston, Tex.	WARK-FM	Hagerstown, Md.
KLIR-FM	Denver, Colo.(s)	KQXR	Bakersfield, Calif.	KUIL-FM	Highland Park, Tex.	WARN-FM	Fort Pierce, Fla.
KLIZ-FM	Brainerd, Minn.	KRAB	Seattle, Wash.	KUMD-FM	Duluth, Minn.	WASA-FM	Havre De Grace, Md.
KLJT	Lake Jackson, Tex.	KRAK-FM	Stockton, Calif.	KUOA-FM	Siloam Springs, Ark.	WASH	Washington, D.C.(s)
KLMO-FM	Longmont, Colo.	KRAM-FM	Las Vegas, Nev.	KUOH	Honolulu, Hawaii	WASK-FM	Lafayette, Ind.
KLOA-FM	Ridgecrest, Calif.	KRAV	Tulsa, Okla.(s)	KUOP	Stockton, Cal.(s)	WATH-FM	Athens, O.
KLON	Long Beach, Calif.	KRBE	Houston, Tex.(s)	KUPD-FM	Tempe, Ariz.	WATR-FM	Jawling, Conn.
KLRO	San Diego, Calif.(s)	KRCO	Colorado Springs, Colo.	KURL-FM	Billings, Mont.	WAUG-FM	Augusta, Ga.
KLSN	Seattle, Wash.(s)	KRCW	Santa Barbara, Calif.	KUSC	Los Angeles, Calif.	WAUK-FM	Waukesha, Wis.
KLST	Colorado Springs, Colo.(s)	KREM-FM	Spokane, Wash.	KUSN-FM	St. Joseph, Mo.	WAUP	Akron, Ohio
KLUB-FM	Salt Lake City, Utah	KREP	Santa Clara, Cal.	KUT-FM	Austin, Tex.	WAVA-FM	Arlington, Va.
KLUE-FM	Longview, Tex.	KREX-FM	Grand Junction, Colo.	KUTE	Glendale, Calif.	WAVU-FM	Albertville, Ala.
KLUR	Wichita Falls, Tex.	KRFM	Phoenix, Ariz.	KVCR	San Bernardino, Calif.	WAVY-FM	Portsmouth, Va.
KLVJ	Pasadena, Tex.	KRHM	Los Angeles, Calif.(s)	KVCE-FM	San Luis Obispo, Calif.(s)	WAWR-FM	Jawling Green, O.
KLWN-FM	Lawrence, Kan.	KRIL	El Dorado, Ark.(s)	KVEN-FM	Ventura, Calif.	WAWZ-FM	Greephath, N.J.
KLXN	Seattle, Wash.	KRIT	Clarion, Iowa	KVFM	San Fernando, Calif.	WAXO	Kenosha, Wis.
KLVD-FM	Bakersfield, Calif.	KRKD-FM	Los Angeles, Calif.	KVOA-FM	Tucson, Ariz.	WAYL-FM	Minneapolis, Minn.(s)
KLYN-FM	Lynden, Wash.	KRKK-FM	Lubbock, Tex.	KVOF-FM	El Paso, Tex.	WAYZ-FM	Waynesboro, Pa.
KLZ-FM	Denver, Colo.	KRKY	Denver, Colo.	KVOK	Honolulu, Hawaii	WAZL-FM	Hazelton, Pa.
KMAG	Ft. Smith, Ark.	KRLD-FM	Dallas, Tex.	KVOP-FM	Plainsville, Wash.	WAZY-FM	Lafayette, Ind.
KMAK-FM	Fresno, Calif.	KRMD-FM	Shreveport, La.	KVOP-FM	Colorado Springs, Colo.	WBAI	New York, N.Y.
KMAP	Dallas, Tex.	KRML-FM	Charmel, Cal.	KVSC	Logan, Utah	WBAP-FM	Ft. Worth, Tex.(s)
KMAX	Santa Madre, Calif.	KRMS-FM	Osage Beach, Mo.	KVTT	Dallas, Tex.	WBAY	Green Bay, Wis.(s)
KMBC-FM	Independence, Mo.(s)	KRNL-FM	Mt. Vernon, Ia.	KVWM-FM	Showlow, Ariz.	WBBD-FM	Burlington, N.C.(s)
KMCP	Portland, Oreg.	KRNV	Boulder, Colo.	KWAM-FM	Memphis, Tenn.	WBBC	Jackson, Mich.
KMCS	Seattle, Wash.	KRNY-FM	Kearney-Holdrege, Nebraska	KWAR	Waverly, Iowa	WBFB-FM	Rochester, N.Y.
KMER	Fresno, Calif.	KROC-FM	Rochester, Minn.	KWAX	Eugene, Oreg.	WBFB-FM	Chicago, Ill.
KMET	Denver, Colo.	KRON-FM	San Francisco, Calif.	KWBE-FM	Monte Carlo, Neb.	WBFO-FM	Forest City, N.C.
KMFM	San Antonio, Tex.	KROS-FM	Clinton, Iowa	KWDM	Des Moines, Ia.	WBQQ-FM	Augusta, Ga.
KMHT	Marshall, Tex.	KRSW	Santa Barbara, Calif.	KWFM	Minneapolis, Minn.(s)	WBRR-FM	E. St. Louis, Ill.
KMJI-FM	Fresno, Calif.(s)	KROY-FM	Sacramento, Calif.	KWG-FM	Stockton, Calif.	WBBS	Crawfordsville, Ind.
KMLA	Los Angeles, Calif.(s)	KRPC	San Jose, Calif.	KWGN-FM	Abernathy, Tex.	WBWW-FM	Youngstown, Ohio(s)
KMLB-FM	Monroe, La.(s)	KRRR	San Jose, Calif.	KWGS	Tulsa, Okla.	WBXA-FM	Bay Minette, Ala.
KMMK	Little Rock, Ark.	KRSI	Minneapolis, Minn.(s)	KWHG	Lincoln, Neb.	WBCE-FM	Levittown-Fairless Hills, Pa.
KMOD-FM	Midland, Tex.	KRSI-FM	St. Louis Park, Minn.	KWHF	Brenham, Tex.	WBCL-FM	Williamsburg, Va.
KMOX-FM	St. Louis, Mo.	KRSN-FM	Los Alamos, N.Mex.	KWHP	Edmond, Okla.	WBCL-FM	South Beloit, Ill.
KMPX	San Francisco, Calif.(s)	KRVE	Eugen, Oreg.	KWIX	St. Louis, Mo.	WBCL-FM	Bay City, Mich.
KMSC	Alvin, Tex.	KRVN-FM	Lexington, Nebr.	KWJB-FM	Globe, Ariz.	WBCL-FM	Boston, Mass.(s)
KMSM	Rolla, Mo.	KRVS-FM	Lafayette, La.	KWKC-FM	Abilene, Tex.	WBCL-FM	Bucyrus, O.
KMSU	Manitou, Minn.	KSCO	Santa Cruz, Calif.	KWKH-FM	Shreveport, La.	WBEN-FM	Buffalo, N.Y.
KMUW	Wichita, Kans.	KSBW-FM	Salinas, Calif.	KWME	Walnut Creek, Calif.(s)	WBFB-FM	Brookton, Mass.
KMYC-FM	Marysville, Calif.	KSDA	La Sierra, Calif.	KWOF-FM	Wardour Creek, Cal.	WBFL-FM	Springfield, S.C.(s)
KMUZ	Santa Barbara, Calif.(s)	KSDB-FM	Manhattan, Kans.	KWMO	Odessa, Tex.	WBFX-FM	Chillicothe, Ohio
KNBB	Newport Beach, Cal.	KSDO-FM	San Diego, Cal.	KWOA-FM	Worthington, Minn.	WBGE	Chicago, Ill.
KNBR-FM	San Francisco, Calif.	KSDS	San Diego, Calif.	KWOC-FM	Poplar Bluff, Mo.	WBGT	Detroit, Mich.
KNCO-FM	Garden City, Kans.	KSEA	San Diego, Calif.	KWPC-FM	Muscataine, Iowa	WBFO	Buffalo, N.Y.
KNDX	Yakima, Wash.	KSEL-FM	Lubbock, Tex.	KWPM-FM	West Plains, Mo.	WBGM	Tallahassee, Fla.
KNEB-FM	Scottsbluff, Nebr.	KSEO-FM	Durant, Okla.	KXEL-FM	Waterloo, Iowa(s)	WBGM	Buffalo, N.Y.
KNER	Dallas, Tex.	KSFM	Dallas, Tex.(s)	KXFM	Fort Worth, Tex.	WBHU	Bowling Green, Ohio
KNEV	Reno, Nev. (s)	KSFR	San Francisco, Calif.(s)	KXKX	San Francisco, Calif.	WBIE-FM	Marietta, Ga.
KNEW-FM	Scottsbluff, Nebr.	KSFV	San Fernando, Calif.	KXLU	Los Angeles, Calif.	WBIR	Knoxville, Tenn.
KNFM	Midland, Tex.	KSFZ	San Francisco, Calif.	KXLY	Las Vegas, Nev.	WBIV	Wethersfield, N.Y.
KNIK-FM	Anchorage, Alaska	KSGM	West Covina, Cal.	KXLY-FM	Spokane, Wash.	WBJC	Baltimore, Md.
KNIX	Phoenix, Ariz.(s)	KSHE	Crestwood, Mo.(s)	KXOA	Sacramento, Calif.	WBKV-FM	West Bend, Wis.(s)
KNJD	Thousand Oaks, Calif.	KSHS	Colorado Springs, Colo.	KXOL-FM	Ft. Worth, Tex. (s)	WBKW	Beckley, W.Va.
KNOB	Long Beach, Calif.(s)	KSIS-FM	Sedalia, Mo.	KXRB	Cleveland, Ohio	WBKX	Lexington, N.C.
KNOF	St. Paul, Minn.	KSJO-FM	San Jose, Calif.(s)	KXRC	Sacramento, Calif.	WBLY-FM	Springfield, Ohio
KNOK-FM	Ft. Worth, Tex.	KSJS	San Jose, Calif.	KXTR	Kansas City, Mo.(s)	WBML	Meridian, Conn.(s)
KNWS-FM	Waterloo, Iowa	KSL-FM	Salt Lake City, Utah(s)	KYA-FM	San Francisco, Calif.	WBNE-FM	Fitchburg, Mass.
KNX-FM	Los Angeles, Calif.	KSLH	St. Louis, Mo.	KYEW	Phoenix, Ariz.	WBMP	Elwood, Ind.
KOA-FM	Denver, Colo.	KSLT	Tyler, Tex.	KYFM	Oklahoma City, Okla.	WBNS-FM	Columbus, Ohio(s)
KOAP-FM	Portland, Oreg.	KSMA-FM	Santa Maria, Calif.	KYLE-FM	Temple, Tex.	WBOE	Cleveland, Ohio
KOAT-FM	Albuquerque, N.M.	KSO-FM	Des Moines, Iowa	KYRS	San Ramon, Cal.	WBOB	Brunswick, Maine
KOBH-FM	Hot Springs, S.D.	KSOM	Tucson, Ariz.	KYWF-FM	Cleveland, Ohio	WBOS-FM	Brookline, Mass.
KOCI-FM	Denver, Colo.	KSPC-FM	Salt Lake City, Utah	KZAM	Seattle, Wash.(s)	WBRC-FM	Mt. Clemens, Mich.
KOCV	Odessa, Tex.	KSPC	Claremont, Calif.	KZFM	Corpus Christi, Tex.	WBRE-FM	Birmingham, Ala.
KOCW	Tulsa, Okla.(s)	KSPF-FM	Shilwater, Okla.	KZOM	Oklahoma City, Okla.	WBRE-FM	Wilkes-Barre, Pa.
KOCY-FM	Oklahoma City, Okla.	KSPR-FM	Diboll, Tex.	WAAB-FM	Worcester, Mass.	WBRSN-FM	New Bedford, Mass.
KODA-FM	Houston, Tex.(s)	KSRF	Santa Monica, Calif.	WAAM-FM	Parkersburg, W.Va.	WBRRN-FM	Big Rapids, Mich.
KOFD-FM	Omaha, Kan.	KSTE	Emporia, Kans.	WABA-FM	Agua Dulce, P.R.	WBST	Muncie, Ind.
KOGM-FM	Tulsa, Okla.	KSTL-FM	St. Louis, Mo.	WABC-FM	New York, N.Y.	WBUD-FM	Trenton, N.J.(s)
KOGO	San Diego, Calif.	KSTN-FM	Stockton, Calif.	WABE	Atlanta, Ga.	WBUF	Buffalo, N.Y.
KOIN-FM	Portland, Oreg.	KSUI	Iowa City, Iowa	WABI-FM	Bangor, Maine	WBUR	Boston, Mass.
KOKH	Oklahoma City, Okla.	KSUN	Joplin, Mo.(s)	WABX-FM	Detroit, Mich.(s)	WBUT-FM	Butler, Va.
KOL-FM	Seattle, Wash.	KTAC-FM	Tacoma, Wash.	WACW	Waco, Tex.	WBVA	Woodbridge, Va.
KONG-FM	Visalia, Calif.(s)	KTAL	Texarkana, Tex.	WACY-FM	Mess Point, Miss.	WBVP-FM	Beaver Falls, Pa.
KOOL-FM	Phoenix, Ariz.	KTAP	Tucson, Ariz.	WAEF-FM	Cincinnati, Ohio	WBWC	Berea, Ohio
KOKK	Las Vegas, Nev.(s)	KTAR-FM	Phoenix, Ariz.	WAFB-FM	Cincinnati, O.	WBWY-FM	Boston, Mass.(s)
KOSE-FM	Oseola, Ark.	KTBC-FM	Austin, Tex.(s)	WAEZ	Miami Beach, Fla.(s)	WBZ-FM	Boston, Mass.
KOST	Dallas, Tex.	KTCF	Cedar Falls, Iowa	WAGR-FM	Lumberton, N.C.	WCAC	Anderson, S.C.
KOSU-FM	Stillwater, Okla.(s)	KTCG	Ft. Smith, Ark.	WAHR	Huntsville, Ala.	WCAC-FM	Baltimore, Md.
KOTN-FM	Pine Bluff, Ark.	KTCU-FM	Ft. Worth, Tex.	WAIC	San Juan, P.R.	WCAU-FM	Philadelphia, Pa.
KOZE-FM	Lewiston, Idaho	KTEA-FM	Midwest City, Okla.	WAIV	Indianapolis, Ind.	WCAW-FM	Charleston, W.Va.
KPAC-FM	Port Arthur, Tex.	KTEC	Oretech, Oreg.	WAJC	Indianapolis, Ind.	WCBG-FM	Anderson, Ind.
KPAT-FM	Portland, Calif.	KTGM	Denver, Colo.	WAIM	Montgomery, Ala.(s)	WCBG	Columbus, Ohio
KPCS	Pasadena, Calif.	KTIM	San Rafael, Calif.	WAJP	Joliet, Ill.	WCBM-FM	Baltimore, Md.
KPDQ-FM	Portland, Oreg.	KTIS-FM	Minneapolis, Minn.	WAKR-FM	Akron, Ohio	WCBW	Columbia, Ill.
KPEN	San Francisco, Cal.(s)	KTID-FM	Ottawa, Kans.	WAKW-FM	Cincinnati, Ohio	WCCB-FM	Hartford, Conn.
KPET-FM	Lamesa, Tex.	KTNT-FM	Tacoma, Wash.	WAMC	Albany, N.Y.	WCCV-FM	Charlottesville, Va.
KPFA	Berkeley, Calif.	KTOD-FM	Sinton, Tex.(s)	WAMF	Amherst, Mass.		
KPFB	Berkeley, Calif.	KTOP	Topeka, Kan.				
KPFC	Los Angeles, Calif.	KTOY	Tacoma, Wash.				
KPLX	San Jose, Cal.	KTPM	Sun City, Ariz.(s)				
KPFM	Portland, Oreg.(s)	KTQM-FM	Clovis, N. M.				
KPGM	Los Altos, Calif.	KTRB-FM	Modesto, Calif.				
KPLR-FM	St. Louis, Mo.	KTRH-FM	Houston, Tex.				
KPMT	Oxnard, Cal.	KTSM-FM	El Paso, Tex.				
KPOI-FM	Honolulu, Hawaii(s)	KTSR	Kansas City, Mo.				
KPOL-FM	Portland, Oreg.	KTTS-FM	Springfield, Mo.				
KPOL-FM	Los Angeles, Calif.(s)	KTW-FM	Seattle, Wash.				
KPPC-FM	Pasadena, Calif.	KTXJ-FM	Jasper, Tex.				
KPPS-FM	Parsons, Kans.	KTRW	Tacoma, Wash.				
KPRI	San Diego, Calif.(s)	KTXR-FM	Springfield, Mo.(s)				
KPRN	Seattle, Wash.						

# WHITE'S RADIO LOG

C.L.	Location
WCDF-FM Carbondale, Pa.	
WCDF-FM Dubois, Pa.	
WCEN-FM Pleasant, Mich.(s)	
WCER-FM Charlotte, Mich.	
WCFM Williamstown, Mass.	
WCHA-FM Chambersburg, Pa.(s)	
WCHD Detroit, Mich.	
WCHK-FM Canton, Ga.	
WCHN-FM Norwich, N.Y.	
WCLE-FM Cleveland, Tenn.	
WCFM Corning, N.Y.	
WCLM Chicago, Ill.	
WCLO-FM Jonesville, Wis.	
WCLT-FM Newark, Ohio	
WCLV Cleveland, O.(s)	
WCLW-FM Mansfield, Ohio	
WCNG-FM Wildwood, N.J.	
WCNB-FM Newark, N.J.	
WCME-FM Brunswick, Maine	
WCMF-FM Rochester, N.Y.(s)	
WCMI-FM Ashland, Ky.	
WCMO Marietta, Ohio	
WCNU-FM Mt. Pleasant, Mich.	
WCNB-FM Connorsville, Ind.	
WCNO Canton, Ohio.(s)	
WCDA-FM Pensacola, Fla.	
WCOD Richmond, Va.	
WCQH-FM Newman, Ga.	
WCDF-FM Columbus, Ohio	
WCOP-FM Boston, Mass.	
WCOS-FM Columbia, S.C.	
WCOW-FM Lewiston, Maine	
WCOW-FM Spartan, N.C.	
WCPO-FM Cincinnati, Ohio	
WCPS-FM Tarbor, N.C.	
WCRA-FM Effingham, Ill.	
WCRR-FM Waltham, Mass.(s)	
WCRD Bluffton, Ind.	
WCRF-FM Cleveland, Ohio	
WCRT-FM Birmingham, Ala.(s)	
WCSC-FM Charleston, S.C.	
WCSE-FM Columbus, Ind.(s)	
WCSS Central Square, N.Y.	
WCFA-FM Andalusia, Ala.	
WCFC-FM New Brunswick, N.J.	
WCMT Eaton, Ohio	
WCW-FM New Castle, Ind.	
WCWU Akron, Ohio	
WCUM-FM Cumberland, Md.	
WCUY-FM Cleveland Hts., Ohio	
WCWC-FM Ripon, Wis.	
WCWM Williamsburg, Va.	
WDAC Lancaster, Pa.	
WDAE-FM Tampa, Fla.	
WDAF-FM Winston-Salem, N.C.	
WDAQ Dayton, O.	
WDAS-FM Philadelphia, Pa.	
WDBJ-FM Roanoke, Va.	
WDBL-FM Springfield, Tenn.	
WDBN Akron, Ohio(s)	
WDBO-FM Orlando, Fla.	
WDBQ-FM Danbury, N.Y.	
WDGX Buffalo, N.Y.(s)	
WDDE Hamden, Conn.	
WDDS-FM Syracuse, N.Y.	
WDEC-FM Americus, Ga.	
WDEE Hamden, Conn.	
WDEF-FM Chattanooga, Tenn.	
WDEL-FM Wilmington, Del.	
WDET-FM Detroit, Mich.	
WDFM State College, Pa.	
WDHA-FM Dover, N.J.(s)	
WDHF Chicago, Ill.	
WDIA-FM Memphis, Tenn.	
WDIF Buffalo, N.Y.	
WDJK Atlanta, Ga.	
WDJR Smyrna, Ga.	
WDJR Orl City, Pa.	
WDKN-FM Dickson, Tenn.	
WDMB-FM Statesville, N.C.	
WDMS-FM Lynchburg, Va.	
WDNG-FM Durham, N.C.	
WDOC-FM Paducah, Ky.	
WDOF-FM Chattanooga, Tenn.	
WDOK-FM Cleveland, Ohio	
WDOF-FM Athens, Ga.	
WDOV-FM Dover, Del.	
WDRG-FM Hartford, Conn.	
WDRK-FM Greenville, Ohio	
WDRM Darlington, S.C.	
WDSG-FM Dillon, S.C.	
WOSU-FM New Orleans, La.	
WDTM Detroit, Mich.(s)	
WDRS Detroit, Mich.	
WDUB Granville, Ohio	
WDUN-FM Gainesville, Ga.(s)	
WDUQ Pittsburg, Pa.	
WDUX-FM Aberdeen, Wash.	
WDUZ-FM Green Bay, Wis.	
WDVR Philadelphia, Pa.	
WDWS-FM Champaign, Ill.	
WDXL-FM Lexington, Tenn.	

C.L.	Location
WEAU-FM Eau Claire, Wis.	
WEAV-FM Plattsburgh, N.Y.	
WEAW-FM Evanston, Ill.	
WEBH Chicago, Ill.	
WEBQ-FM Harrisburg, Ill.	
WEBR-FM Buffalo, N.Y.	
WECW Elmira, N.Y.	
WEDK Springfield, Mass.	
WEDR-FM Miami, Fla.	
WEEC Springfield, Ohio	
WEED-FM Rocky Mount, N.C.	
WEFF-FM Highland Park, Ill.	
WEFI-FM Boston, Mass.	
WEGF-FM Pittsburgh, Pa.	
WEEF-FM Easton, Pa.	
WEFA Wakegan, Ill.	
WEFM Chicago, Ill.(s)	
WEGO-FM Concord, N.C.	
WEIV Ithaca, N.Y.	
WEKZ-FM Monroe, Wis.	
WELF-FM Ellyria, Ohio	
WELG Elgin, Ill.	
WELL-FM Battle Creek, Mich.	
WEMC Harrisonburg, Va.	
WEMP-FM Milwaukee, Wis.	
WENR-FM Chicago, Ill.	
WEOK-FM Poughkeepsie, N.Y.	
WEPY-FM Lyria, Ohio	
WEPN-FM Mansburg, W.Va.	
WEPY Elgin, Ill.	
WEQR Goldsboro, N.C.	
WERE-FM Cleveland, Ohio	
WERI-FM Westley, R.I.	
WERS Boston, Mass.	
WERT-FM Van Wert, Ohio	
WESF-FM Greenville, S.C.	
WEST-FM Easton, Pa.	
WETL South Bend, Ind.	
WETN Wheaton, Ill.	
WEVC Evansville, Ind.	
WEVD-FM New York, N.Y.	
WEWO-FM Laurinburg, N.C.	
WEWA-FM Dallas, Tex.	
WFAC Mt. Dora, Fla.	
WFAB-FM Alliance, Ohio	
WFAN Washington, D.C.	
WFAS-FM White Plains, N.Y.	
WFAU-FM Augusta, Maine	
WFAW Fort Atkinson, Wis.	
WFBL-FM Greenville, S.C.	
WFBE Flint, Mich.	
WFBG-FM Altoona, Pa.	
WFBM-FM Indianapolis, Ind.	
WFBZ-FM Winston-Salem, N.C.	
WFCI Franklin, Ind.	
WFCJ Miamisburg, Ohio	
WFCR Amherst, Mass.	
WFDL-FM Frederick, Md.	
WFFM Cincinnati, Ohio	
WFHA-FM Red Bank, N.J.	
WFHR-FM Wisconsin Rapids, Wis.	
WFID Rio Piedras, P.R.(s)	
WFIE Sumter, S.C.	
WFIL-FM Philadelphia, Pa.	
WFIM-FM Findlay, Ohio(s)	
WFIU Bloomington, Ind.	
WFIZ Conneaut, O.	
WFKO Kokomo, Ind.	
WFLA-FM Tampa, Fla.	
WFLM Ft. Lauderdale, Fla.(s)	
WFLN-FM Philadelphia, Pa.(s)	
WFLR Farmville, Va.	
WFLT-FM Franklin, Tenn.	
WFLY Troy, N.Y.	
WFMA Rocky Mount, N.C.	
WFMB Nashville, Tenn.	
WFMD-FM Frederick, Md.	
WFME Newark, N.J.	
WFNF Chicago, Ill.	
WFMG Gallatin, Tenn.	
WFMI Montgomery, Ala.	
WFMK Mt. Horeb, Wis.	
WFML Washington, Ind.	
WFMM-FM Baltimore, Md.	
WFMQ Chicago, Ill.(s)	
WFMS Indianapolis, Ind.(s)	
WFMT Chicago, Ill.(s)	
WFMU East Orange, N.J.	
WFMW-FM Madisonville, Ky.	
WFMX Statesville, N.C.	
WFMZ Allentown, Pa.	
WFNC-FM Fayetteville, N.C.	
WFNS-FM Burlington, N.C.	
WFNR-FM Racine, Wis.	
WFOB-FM Fostoria, Ohio	
WFOL Hamilton, Ohio(s)	
WFOS South Norfolk, Va.	
WFGP Atlantic City, N.J.	
WFPK Louisville, Ky.	
WFPL Louisville, Ky.	
WFGM San Juan, P.R.	
WFRL-FM Freeport, Ill.	
WFRO-FM Fremont, Ohio	
WFST-FM Caribou, Maine	
WFSU-FM Tallahassee, Fla.	
WFTL-FM Ft. Lauderdale, Fla.	
WFTW-FM Ft. Walton Beach, Fla.	
WFUL-FM Fulton, Ky.	
WFUR-FM Grand Rapids, Mich.	
WFUV New York, N.Y.	
WFVA-FM Fredericksburg, Va.	
WFYC-FM Alma, Mich.	

C.L.	Location
WGAL-FM Lancaster, Pa.	
WGAR-FM Cleveland, Ohio	
WGAU-FM Athens, Ga.(s)	
WGAY Silver Spring, Md.	
WGBE-FM Columbus, Ga.	
WGBH-FM Cambridge, Mass.(s)	
WGBI-FM Scranton, Pa.	
WGBS-FM Miami, Fla.	
WGCB-FM Red Lion, Pa.	
WGCS Goshen, Ind.	
WGEE-FM Indianapolis, Ind.	
WGEN-FM Quincy, Ill.(s)	
WGET-FM Gettysburg, Pa.	
WGFN Schenectady, N.Y.(s)	
WGGC Glasgow, Ky.	
WGGM Taylorville, Ill.	
WGH-FM Newport News, Va.	
WGHF Brookfield, Conn.(s)	
WGHJ Lawrence, Mass.	
WGKA-FM Atlanta, Ga.	
WGLI Babylon, N.Y.	
WGLM Richmond, Ind.	
WGLS Glassboro, N.J.	
WGMR-FM Tyrone, Pa.	
WGMS-FM Washington, D.C.	
WGMZ Flint, Mich.(s)	
WGNB St. Petersburg, Fla.	
WGNOC-FM Gastonia, N.C.	
WGPA-FM Bethlehem, Pa. (from Ga.)	
WGPC Albany, Ga.	
WGPM Detroit, Mich.	
WGPR Detroit, Mich.(s)	
WGPS Greensboro, N.C.	
WGR-FM Buffalo, N.Y.	
WGRE Greencastle, Ind.	
WGRV-FM Greenville, Tenn.	
WGSU Geneseo, N.Y.	
WGTF-FM Washington, D.C.	
WGTS-FM Takoma Park, Md.	
WGUC Cincinnati, Ohio	
WGVE Gary, Ind.	
WGWV-FM Asheville, N.C.	
WGYA Interlochen, Mich.	
WHA-FM Madison, Wis.(s)	
WHAD Delafield, Wis.	
WHAI-FM Greenfield, Mass.	
WHAT-FM Philadelphia, Pa.(s)	
WHAV-FM Haverhill, Mass.	
WHBC-FM Canton, Ohio	
WHBF-FM Rock Island, Ill.(s)	
WHBI Newark, N.J.	
WHBM-FM Xenia, Ohio	
WHCI Hartford City, Ind.	
WHCL-FM Clinton, N.Y.	
WHCN Hartford, Conn.	
WHCU-FM Ithaca, N.Y.	
WHDH-FM Boston, Mass.	
WHDS Bethesda, Md.(s)	
WHEB-FM Portsmouth, N.H.	
WHEN-FM Syracuse, N.Y.	
WHFB-FM Benton Harbor, Mich.	
WHFC Chicago, Ill.	
WHFI Birmingham, Mich.	
WHFM Rochester, N.Y.	
WHHS Bethesda, Md.(s)	
WHHI Highland Park, Ind.	
WHHS Havertown, Pa.	
WHIL-FM Medford, Mass.	
WHIM-FM Providence, R.I.	
WHIO-FM Dayton, Ohio	
WHIZ-FM Zanesville, Ohio	
WHJB Greensburg, Pa.	
WHKF-FM Cleveland, Ohio	
WHKP-FM Hendersonville, N.C.	
WHKS Chilton, Wis.	
WHKY-FM Hickory, N.C.(s)	
WHLA Holmen, Wis.	
WHLD-FM Niagara Falls, N.Y.	
WHLF-FM South Boston, Va.	
WHLI-FM Hempstead, N.Y.	
WHLM-FM Bloomsburg, Pa.	
WHLS-FM Port Huron, Mich.	
WHMA-FM Anniston, Ala.	
WHNC-FM Henderson, N.C.	
WHNR McMinnville, Tenn.	
WHO-FM Des Moines, Iowa	
WHOH Hamilton, Ohio	
WHOK-FM Lancaster, Ohio	
WHOM-FM New York, N.Y.	
WHOO-FM Orlando, Fla.(s)	
WHOS-FM Decatur, Ala.	
WHOV Hampton, Va.	
WHPP-FM Harrisburg, Pa.	
WHPR-FM High Point, N.C.	
WHPR Highland Park, Mich.	
WHPS High Point, N.C.	
WHRR-FM Cambridge, Mass.	
WHRR Wausau, Wis.	
WHSA Highland Twp., Wis.	
WHSB Alpena, Mich.	
WHSR-FM Winchester, Mass.	
WHU-FM Ashbury Park, N.J.	
WHUB-FM Cookeville, Tenn.	
WHUS Storrs, Conn.	
WHWC Colfax, Wis.	
WHYL-FM Carlisle, Pa.	
WHYN-FM Springfield, Mass.	
WIAL Eau Claire, Wis.	
WIAM-FM Williamston, N.C.	
WIAN Indianapolis, Ind.	
WIBA-FM Madison, Wis.	

C.L.	Location
WIBC-FM Indianapolis, Ind.	
WIBF Jenkintown, Pa.	
WIBG-FM Philadelphia, Pa.	
WIBW-FM Topeka, Kan.	
WICB Ithaca, N.Y.	
WICR Indianapolis, Ind.	
WIFI Gettysburg, Pa.(s)	
WIFM-FM Elkin, N.C.	
WIKY-FM Evansville, Ind.	
WIL-FM St. Louis, Mo.	
WILE-FM Cambridge, O.	
WILL-FM Urbana, Ill.	
WILO-FM Frankfort, Ind.	
WIMA-FM Lima, Ohio	
WIPR-FM Philadelphia, Pa.	
WIPR-FM San Juan, P.R.	
WIRA-FM Ft. Pierce, Fla.	
WIRC-FM Hickory, N.C.(s)	
WIRJ-FM Humboldt, Tenn.	
WISA-FM Isabela, P.R.	
WIRQ Rochester, N.Y.	
WISH-FM Indianapolis, Ind.(s)	
WISK Medford, Mass.	
WISM-FM Madison, Wis.(s)	
WISN-FM Milwaukee, Wis.	
WIST-FM Charlotte, N.C.	
WISU Terre Haute, Ind.	
WITA-FM San Juan, P.R.	
WITR-FM Baltimore, Md.	
WITN-FM Grifton, N.C.	
WITR-FM Jacksonville, Fla.	
WIUS Christiansted, V.I.	
WIXN-FM Dixon, Ill.	
WIZZ-FM Streator, Ill.	
WIAC-FM Johnston, Pa.(s)	
WIAS-FM Pittsburgh, Pa.	
WIAX-FM Jacksonville, Fla.	
WIAB Albany, N.Y.	
WIBC-FM Bloomington, Ill.	
WIBK-FM Detroit, Mich.	
WIBL-FM Holland, Mich.	
WIBO-FM Baton Rouge, La.	
WIBR Wilmington, Del.(s)	
WICD-FM Seymour, Ind.	
WIDJ-FM Jackson, Miss.	
WIEF-FM Grand Rapids, Mich.(s)	
WJH-FM Gallipolis, Ohio	
WIEJ-FM Hagerstown, Md.	
WJES Houghton, Mich.	
WJHL-FM Johnson City, Tenn.	
WJIG-FM Tullahoma, Tenn.(s)	
WJIM-FM Lansing, Mich.	
WJJC-FM Cherry Valley, N.Y.	
WJIZ Albany, N.Y.	
WJJD-FM Chicago, Ill.	
WJLK-FM Asbury Park, N.J.	
WJLN Birmingham, Ala.	
WJMC-FM Rice Lake, Wis.	
WJMD Bethesda, Md.(s)	
WJMJ-FM Philadelphia, Pa.	
WJNK Palmyra, Pa.	
WJMX-FM Florence, S.C.	
WJOF Athens, Ala.	
WJOL-FM Joliet, Ill.(s)	
WJOY-FM Burlington, Vt.	
WJPA-FM Washington, Pa.	
WJR-FM Detroit, Mich.	
WJRH Easton, Ind.	
WJSC-FM Wilberforce, Ohio	
WJSM Martinsburg, Ohio	
WJTN-FM Jamestown, N.Y.	
WJVA-FM South Bend, Ind.	
WJWF-FM Cleveland, Ohio	
WJWR Palmyra, Pa.	
WJZZ Bridgeport, Conn.	
WKAK Kankakee, Ill.	
WKAQ-FM San Juan, P.R.	
WKAR-FM E. Lansing, Mich.	
WKAT-FM Miami, Fla.	
WKAY-FM Glasgow, Ky.	
WKAZ-FM Charleston, W.Va.	
WKBC-FM N. Wilkesboro, N.C.	
WKBJ-FM New York, N.Y.	
WKBN-FM Youngstown, Ohio	
WKBZ-FM Manchester, N.H.	
WKBV-FM Richmond, Ind.	
WKCG Berlin, N.H.	
WKCR-FM New York, N.Y.	
WKCS Knoxville, Tenn.	
WKDM-FM Camden, N.J.	
WKES-FM Huntington, W.Va.	
WKET-FM Kettering, Ohio(s)	
WKEF-FM Covington, Va.	
WKFM Chicago, Ill.(s)	
WKHM-FM Jackson, Mich.	
WKIC-FM Hazard, Ky.	
WKIF-FM Ashbury Park, N.J.	
WKIS-FM Orlando, Fla.	
WKIX-FM Raleigh, N.C.	
WKJF Pittsburgh, Pa.(s)	
WKKD Aurora, Ill.	
WKKY-FM Erlanger, Ky.	
WKLF-FM Clanton, Ala.	
WKLS Marietta, Ga.(s)	
WKLM-FM Grand Rapids, Mich.	
WKMH-FM Dearborn, Mich.	



# WHITE'S RADIO LOG

C.L.	Location
WVOX-FM	New Rochelle, N.Y.
WVPO-FM	Stroudsburg, Pa.
WVQM	Huntington, W.Va.
WVSH	Huntington, Ind.
WVST	St. Petersburg, Fla.
WVTS	Terre Haute, Ind.(s)
WVVO-FM	Cheyenne, Wyo.

C.L.	Location	C.L.	Location
WWCF	Greenfield, Wis.	WWPB	Miami, Fla.(s)
WWCO-FM	Waterbury, Conn.	WWST-FM	Wooster, Ohio
WWDC-FM	Washington, D.C.	WWSW-FM	Pittsburgh, Pa.
WWDL-FM	Seranton, Pa.	WWTY-FM	Cadillac, Mich.
WWGP-FM	Sanford, N.C.	WWA-FM	Wheeling, W.Va.
WWHG-FM	Hornell, N.Y.	WWWS	Greenville, N.C.
WWHI	Muncie, Ind.	WWYN-FM	Erie, Pa.
WWHO	Jackson, Miss.	WXAX	Elkhart, Ind.
WWIL-FM	FT. Lauderdale, Fla.	WXBM-FM	Milton, Fla.
WWJ-FM	Detroit, Mich.	WXBR	Cocoa Beach, Fla.
WWKS	Macomb, Ill.	WXCN	Providence, R.I.(s)
WWLA	La Crosse, Wis.	WXEN	Cleveland, O.
WWLP-FM	Wilmington, N.C.	WYFM	Elmwood Park, Ill.
WWMT	New Orleans, La.(s)	WXHR	Cambridge, Mass.
WWOD-FM	Lynchburg, Va.	WXPN	Philadelphia, Pa.
WWOG	Boca Raton, Fla.	WXRI	Norfolk, Va.
WWOL-FM	Buffalo, N.Y.	WXTC	Annapolis, Md.
WWON-FM	Woonsocket, R.I.	WXTO-FM	Grand Rapids, Mich.
WWOS	Palm Beach, Fla.	WXUR-FM	Media, Pa.

C.L.	Location
WXYZ-FM	Detroit, Mich.
WYAK	Sarasota, Fla.(s)
WYBC-FM	New Haven, Conn.
KYDD	New Kensington, Pa.
WYCA	Hammond, Ind.
WYCF	Warwick, R.I.
WYCR	York-Hanover, Pa.
WYFE	Lansing, Mich.
WYFI	Norfolk, Va.(s)
WYFM	Charlotte, N.C.
WYFS	Winston-Salem, N.C.
WYFR-FM	Pittsburgh, Pa.
WYSL-FM	Buffalo, N.Y.
WYSO	Yellow Springs, Ohio
WYZZ	Wilkes-Barre, Pa.
WZAK	Cleveland, O.
WZEP-FM	DeFuniak Springs, Fla.
WZIP-FM	Cincinnati, Ohio

## Canadian AM Stations by Call Letters

C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.	C.L.	Location	Kc.
CBA	Sackville, N.B.	1070	CFRC	Kingston, Ont.	1490	CJCJ	Woodstock, N.B.	920	GKEN	Kentville, N.S.	1350
CBAF	Moncton, N.B.	1300	CFRG	Gravelbourg, Sask.	710	CJCS	Stratford, Ont.	1240	CKEY	Toronto, Ont.	580
CBE	Windsor, N.B.	1550	CFRN	Edmonton, Alta.	1260	CJIB	Dawson Creek, B.C.	1350	CKHF	Toronto, Ont.	1430
CBF	Montreal, Que.	690	CFRS	Simcoe, Ont.	1560	CJDV	Drumheller, Alta.	910	CKGB	Timmins, Ont.	680
CBG	Gander, Nfld.	1450	CFRY	Portage la Prairie, Man.	920	CJEM	Edmundston, N.B.	570	CKGM	Montreal, Que.	980
CBH	Halifax, N.S.	860	CFSL	Weyburn, Sask.	1340	CJET	Smiths Falls, Ont.	630	CKJL	Saint-Jérôme, Que.	900
CBI	Sydney, N.S.	1140	CFTJ	Galt, Ont.	1580	CJFP	Riviere-du-Loup, Que.	1400	CKKW	Kitchener, Ontario	1320
CBJ	Chicoutimi, Que.	580	CFTK	Terrace, B.C.	1140	CJFX	Antigonish, N.S.	590	CKLB	Oshawa, Ont.	1300
CBK	Regina, Sask.	540	CFUN	Vancouver, B.C.	1410	CJGX	Yorkton, Sask.	940	CKLC	Kingston, Ont.	780
CBL	Toronto, Ont.	740	CFVR	Abbotsford, B.C.	1240	CJIB	Yarmouth, B.C.	940	CKLD	Theford Mines, Que.	1230
CBM	Montreal, Que.	940	CFWB	Campbell River, B.C.	1490	CJIC	Sault Ste. Marie, Ont.	1050	CKLG	Vancouver, B.C.	1380
CBN	St. John's, Nfld.	640	CFYK	Yellowknife, N.W.T.	1340	CJJK	Kirkland Lake, Ont.	560	CKLM	Montreal, Que.	1570
CBO	Ottawa, Ont.	910	CFWH	Whitehorse, Y.T.	570	CJLM	Joliette, Que.	1050	CKLN	Nelson, B.C.	1300
CBT	Grand Falls, Nfld.	540	CHAB	Moose Jaw, Sask.	800	CJLR	Quebec, Que.	1060	CKLS	La Sarre, Que.	1240
CBU	Vancouver, B.C.	690	CHAD	Amos, Que.	840	CJLS	Yarmouth, N.S.	1340	CKLW	Windsor, Ont.	800
CBV	Quebec, Que.	980	CHAK	Inuvik, N.W.T.	1360	CJLX	Fort William, Ont.	890	CKLY	Lindsay, Ont.	910
CBW	Winnipeg, Man.	990	CHAM	Medicine Hat, Alta.	1270	CJNB	North Battleford, Sask.	1460	CKML	Mont Laurier, Que.	610
CBX	Edmonton, Alta.	740	CHCM	Marystown, Nfld.	560	CJNR	Blind River, Ont.	730	CKMP	Midland, Ont.	1230
CBY	Corner Brook, Nfld.	990	CHCH	Lethbridge, Alberta	1090	CJOB	Winnipeg Man.	680	CKMR	Newcastle, N.B.	790
CBZ	Fredericton, N.B.	1480	CHED	Edmonton, Alta.	630	CJOC	Lethbridge, Alta.	1220	CKNB	Campbellton, N.B.	950
CFAB	Windsor, N.S.	1480	CHEF	Granby, Que.	1450	CJON	St. John's, Nfld.	950	CKNL	Fort St. John, B.C.	950
CFAC	Calgary, Alta.	960	CHEX	Peterborough, Ont.	980	CJOY	Guelph, Ont.	1460	CKNW	New Westminster, B.C.	920
CFAM	Altona, Man.	1290	CHFA	Edmonton, Alta.	680	CJQC	Quebec, Que.	1340	CKNX	Wingham, Ont.	980
CFAR	Flin Flon, Man.	590	CHFC	Churchill, Man.	1320	CJQK	Fort McMurray, B.C.	890	CKOC	Hamilton, Ont.	1150
CFAX	Victoria, B.C.	1010	CHFI	Toronto, Ont.	1540	CJRM	Regina, Sask.	600	CKOD	Kentville, N.S.	1400
CFBC	Saint John, N.B.	930	CHGB	Sainte-Anne-de-la-Pocatière, Que.	1310	CJRW	Summerside, P.E.I.	1240	CKOG	Saskatoon, Sask.	1250
CFBR	Sudbury, Ont.	550	CHIC	Brampton, Ont.	1090	CJSL	Estevan, Sask.	1280	CKOT	Tillsonburg, Ont.	1510
CFBV	Smithers, B.C.	1230	CHIQ	Hamilton, Ont.	1280	CJSM	Winnipeg, Manitoba	1470	CKOY	Kelowna, B.C.	630
CFBG	Corner Brook, Nfld.	570	CHLQ	Saguenay Co., Que.	580	CJRN	Niagara Falls, Ont.	1600	CKOX	Woodstock, Ont.	1340
CFBF	Montreal, Que.	600	CHLN	Trois-Rivières, Que.	530	CJRR	Kenora, Ont.	1220	CKPY	Ottawa, Ont.	1310
CFCH	Callander, Ont.	600	CHLO	St. Thomas, Ont.	680	CJRW	Summerside, P.E.I.	1240	CKPC	Brantford, Ont.	1380
CFCL	Timmins, Ont.	620	CHLT	Sherbrooke, Que.	630	CJSD	Sorel, Que.	1320	CKPR	Prince George, B.C.	350
CFCN	Calgary, Alta.	1060	CHML	Hamilton, Ont.	900	CJSP	Leamington, Ont.	710	CKPP	Ottawa, Ont.	1440
CFCO	Chatham, Ont.	630	CHNC	New Carlisle, Que.	610	CJST	Corunna, Ont.	1220	CKPT	Port Arthur, Ont.	580
CFCP	Courtenay, B.C.	1440	CHNO	Sudbury, Ont.	900	CJSS	Corunna, Ont.	1220	CKPB	Porterborough, Ont.	1420
CFCW	Camrose, Alta.	790	CHNS	Halifax, N.S.	960	CJTV	Victoria, B.C.	900	CKRB	Cité de Beauce, Que.	630
CFCY	Charlottetown, P.E.I.	630	CHOK	Samba, Ont.	1070	CKAC	Montreal, Que.	730	CKRW	Winnipeg, Man.	1460
CFDA	Victoria, B.C.	1380	CHOV	Pembroke, Ont.	1350	CKAD	Wilmot Stn. N.S.	1490	CKRD	Red Deer, Alta.	850
CFDB	Dartmouth, N.S.	790	CHOW	Windsor, Ont.	1470	CKAE	Middleton, N.S.	1490	CKRM	Regina, Sask.	980
CFDE	Geese Bay, Nfld.	1340	CHQM	Vancouver, B.C.	1320	CKAR	Antigonish, N.S.	600	CKRN	Roulet, B.C.	1400
CFDM	Richmond Hill, Ont.	1310	CHQC	Quebec, Que.	800	CKAR-I	Huntsville, Ont.	1340	CKRS	Jonquière, Que.	590
CFGP	Grande Prairie, Alta.	1050	CHRD	Drummondville, Que.	1340	CKBB	Barrie, Ont.	950	CKSA	Lloydminster, Alta.	1150
CFGR	Gravelbourg, Sask.	1230	CHRL	Roumont, Que.	910	CKBC	Bathurst, N.B.	1360	CKSB	Saint-Boniface, Man.	1050
CFGT	Saint-Joseph-d'Alma, Que.	1270	CHRS	St-Jean, Que.	1090	CKBI	Prince Albert, Sask.	900	CKSL	London, Ont.	1290
CFJC	Kamloops, B.C.	910	CHRS	Saint John, N.B.	1150	CKBL	Matane, Que.	1250	CKSM	Shawinigan, Que.	1220
CFJR	Brockville, Ont.	1450	CHSM	Steinbach, Man.	1250	CKBM	Montmagny, Que.	1490	CKSO	Sudbury, Ont.	790
CFKL	Schefferville, Que.	1240	CHTN	Thompson, Man.	610	CKBS	St. Hyacinthe, Que.	1240	CKSW	Swift Current, Sask.	1400
CFLM	La Tuque, Que.	1240	CHUN	Nanaimo, B.C.	1570	CKBW	Bridgewater, N.S.	1000	CKTB	St. Catharines, Ont.	610
CFLV	Valleyfield, Que.	1370	CHUC	Cobourg, Ontario	1500	CKCH	Hull, Que.	970	CKTX	Kitimat, B.C.	1230
CFMB	Montreal, Que.	1410	CHUD	Toronto 7, Ontario	1050	CKCK	Regina, Sask.	620	CKTR	Trois-Rivières, Que.	1150
CFML	Cornwall, Ont.	1110	CHVC	Chilliwack Falls, Ont.	1600	CKCL	Truro, N.S.	600	CKTS	Sherbrooke, Que.	900
CFMR	Fort Simpson, N.W.T.	1490	CHWK	Niagara Falls, Ont.	1600	CKCM	Grand Falls Nfld.	620	CKUA	Edmonton, Alta.	580
CFNB	Fredericton, N.B.	550	CHWO	Dakville, Ont.	1250	CKCN	Sept-Iles, Que.	360	CKVD	Val-d'Or, Que.	1270
CFNS	Saskatoon, Sask.	1170	CJAD	Montreal, Que.	800	CKCQ	Quesnel, B.C.	570	CKVL	Verdun, Que.	850
CFOB	Fort Frances, Ont.	800	CJAB	Cabano, Que.	830	CKCQ-I	Quesnel, B.C.	1240	CKVM	Ville-Marie, Que.	710
CFOR	Orillia, Ont.	1570	CJAT	Trail, B.C.	610	CKCR	Kitchener, Ont.	1490	CKWS	Kingston, Ont.	960
CFOS	Owen Sound, Ont.	560	CJAV	Port Alberni, B.C.	1240	CKCV	Quebec, Que.	1280	CKWX	Windsor, Ont.	580
CFOX	Pointe Claire, Que.	1470	CJBC	Toronto, Ont.	860	CKCW	Moncton, N.B.	1220	CKXX	Vancouver, B.C.	1130
CFPA	Port Arthur, Ont.	1230	CJBM	Rimouski, Que.	1450	CKCY	Sault Ste. Marie, Ont.	920	CKXL	Brandon, Man.	1150
CFPL	London, Ont.	980	CJBN	Belleville, Ont.	800	CKDA	Victoria, B.C.	1220	CKXK	Calgary, Alta.	1140
CFPR	Prince Rupert, B.C.	1240	CJBR	Rimouski, Que.	1450	CKDH	Amherst, N.S.	1400	CKY	Winnipeg, Man.	580
CFQC	Saskatoon, Sask.	600	CJCA	Edmonton, Alta.	930	CKDM	St. John's, Nfld.	730	CKYL	Pease River, Alta.	1230
CFRA	Ottawa, Ont.	580	CJCB	Sydney, N.S.	1270	CKEN	Kenora, Ont.	900	VOAR	St. John's Nfld.	1500
CFRB	Toronto, Ont.	1010	CJCH	Halifax, N.S.	920	CKEC	New Glasgow, N.S.	1320	VOCM	St. John's Nfld.	590
						CKEK	Cranbrook, B.C.	570	VOJN	St. John's Nfld.	800

## Canadian FM Stations by Call Letters

C.L.	Location	C.L.	Location	C.L.	Location	C.L.	Location
CBF-FM	Montreal, Que.	CFFM-FM	Kamloops, B.C.	CFRC-FM	Kingston, Ont.	CHLT-FM	Sherbrooke, Que.
CBM-FM	Montreal, Que.	CFMO-FM	Ottawa, Ont.	CFRN-FM	Edmonton, Alta.	CHNS-FM	Halifax, N.S.
CBU-FM	Ottawa, Ont.	CFMW-FM	St. Norbert, (Winnipeg) Man.	CHCC-FM	Lethbridge, Alta.	CHRC-FM	Quebec (P.Q.)
CBV-FM	Vancouver, B.C.	CFPL-FM	London, Ont.	CHFI-FM	Toronto, Ont.	CHUM-FM	Toronto, Ont.
CBW-FM	Winnipeg, Man.	CFQM-FM	Vancouver, B.C.	CHFM-FM	Calgary, Alta.	CJBG-FM	Belleville, Ont.
CBX-FM	Edmonton, Alta.			CHIC-FM	Brampton, Ont.	CJBR-FM	Rimouski, Que.

<b>C.L.</b>	<b>Location</b>	<b>C.L.</b>	<b>Location</b>	<b>C.L.</b>	<b>Location</b>	<b>C.L.</b>	<b>Location</b>
CJCA-FM	Edmonton, Alta.	CJSS-FM	Cornwall, Ont.	CKLB-FM	Oshawa, Ont.	CKUA-FM	Edmonton, Alta.
CJCB-FM	Sydney, N.S.	CKCR-FM	Kitchener, Ont.	CKLC-FM	Kingston, Ont.	CKVL-FM	Verdun, Que.
CJFM-FM	Montreal, Que.	CKCY Sault Ste. Marie, Ont.		CKLW-FM	Windsor, Ont.	CKWS-FM	Kingston, Ont.
CJIG	Sault Ste. Marie, Ont.	CKDA-FM	Victoria, B.C.	CKPC-FM	Brantford, Ont.	CKX-FM	Brandon, Man.
CJMS	Montreal, Que.	CKFM-FM	Toronto, Ont.	CKPR-FM	Ft. William, Ont.	CKY-FM	Manitoba
CJOB-FM	Winnipeg, Man.	CKGB-FM	Timmins, Ont.	CKQM-FM	Winnipeg, Man.		
CJRT-FM	Toronto, Ont.	CKGM-FM	Montreal, P.Q.	CKTB-FM	St. Catharines, Ont.		

## Cuba and Mexico AM Stations by all Letters

The broadcast stations listed below carry regular program material and transmit with 5000 watts or better power output during at least part of their broadcasting day.

Location	C.L.	Kc.	Location	C.L.	Kc.	Location	C.L.	Kc.	Location	C.L.	Kc.
<b>Cuba</b>											
Havana	CMCY	550	Chetumal, Q. R.	XEDB	960	XERC	790	Oaxaca, Oax.	XEOA	570	
	CMW	590	Chihuahua, Chih.	XEFI	580	XELA	830	Orizaba, Ver.	XETQ	850	
	CMQ	640		XEBU	620	XEUN	860	Parras De La Fuente, Coah.	XEJQ	1440	
	CMCU	660	Ciudad Acuna, Coah.	XEM	1390	XEQ	940	Patzcauro, Mich.	XEXL	1370	
	CMBC	690	Ciudad Juarez, Chih.	XEII	1420	XEDF	970	Piedras Negras, Coah.	XEWU	580	
	CMCA	730		XERF	1570	XEDY	1000	Poza Riea, Ver.	XEPR	1480	
	CMCD	760	Ciudad Obregon, Son.	XELO	800	XEDQ	1030	Puebla, Pue.	XEPA	1370	
	CMCH	790		XEJ	970	XEDP	1060	Reynosa, Tams.	XERT	1170	
	CMCU	820	Coatzacoales, Ver.	XEF	1420	XERCN	1110	Rio Bravo, Tams.	XEFD	590	
	CMBZ	830	Culiacan, Sin.	XEQX	1430	XEJ	1150	Sabinas, Coah.	XEBX	610	
	CMBL	860		ZEZS	1170	XEB	1220	San Luis Potosi, S.L.P.	XEWA	540	
	CMCF	910	Guadalajara, Jal.	XENW	710	XEL	1260		XEBM	920	
	CMBF	950		XEWS	1010	XELS	1410	Tampico, Tams.	XEFW	810	
	CMCK	980		XEAV	580	XERH	1500	Tijuana, B.C.	XETRA	690	
	CMCF	1010		XEZZ	760	XESM	1470		XEMO	860	
	CMCX	1040	Hermosillo, Son.	XEHL	1010	XEW	9515		XEAU	1470	
	CMBS	1090		XEWK	1190	XEQQ	9680		XEVK	1010	
	CMBQ	1160	Irapuato, Gto.	XEDK	1250	XEH	11880	Torreón, Coah.	XEBP	1310	
	CMK	1180	Jalapa, Ver.	XEB	920	XERR	15110		XETB	1350	
	CMCI	1260	La Piedad, Mich.	XEDM	1580	XESC	15205		XEUX	810	
CMBG	1360	Leon, Gto.	XEWE	1420	XEWA	540	Tuxpan, Nay.	XETL	1390		
CMBX	1390		XEJ	730	XEAR	570	Tuxpan, Ver.	XEUF	610		
CMCQ	1420		XEXG	6065	XEFB	630	Uruapan, Mich.	XEWB	760		
CMOX	1490	Matamoros, Tams.	XEEW	1420	XENL	860	Veraacruz, Ver.	XEU	920		
CMBD	1520	Merida, Yuc.	ZEQW	50	XERH	990		XELL	1430		
CMKJ	740	Mexicali, B.C.	XECL	990	XEMR	1140	Villahermosa, Tab.	XEVA	790		
CMHI	570		XED	1050	XEAW	1280		XEVT	970		
CMHQ	630		XEK	1590	XEFZ	1370		XEZM	650		
		Mexico City	XEPH	590	XEHF	1370	Zamora, Mich.	XELX	1460		
			XENK	620	XEK	960	Zitacuaro, Mich.				
			XERPM	660							
			XEN	690							
Acapulco, Gro.	XEBB	600	XEX	730	Negales, Son.						
					Nuevo Laredo, Tams.						

## Mexico

## World-Wide Short-Wave Stations

The World-Wide Short Wave Stations section of *White's Radio Log* is, as its name implies, a *log*, that lists stations actually monitored by listeners in the United States, Canada and overseas. It is *not* intended to be a listing of *all* shortwave transmitters licensed as such listings contain numerous inactive transmitters, and low powered stations which are rarely heard by DX'ers. The stations listed here, therefore, are those most often reported and consistently heard during the past few months. Many have been monitored by DX CENTRAL the official RADIO-TV EXPERIMENTER monitoring post in New York City.

Because of the fact that this log represents

actual monitoring reports rather than data taken from published program schedules received from the stations, you may find that frequencies (and operating times) given here differ from *official* listings. This is because foreign short-wave stations frequently operate several kilocycles away from their assigned (and announced) frequencies. In addition, the schedules of these stations are often changed and the changes are not published in the schedules until many months later. We feel that the type of log which *White's Radio Log* is presenting represents a very realistic picture of the current status of short-wave broadcasting, and is something which cannot be obtained elsewhere.

# WHITE'S RADIO LOG

**For the DX'er.** If you care to roam the bands for DX, we present here some information which will be of invaluable use to you in tracking down DX stations.

Although the current radio propagation conditions have made the high frequency bands (11 and 13 meter bands) relatively poor for DX'ers, the other bands are generally good during certain periods of the year. As a general rule, the following bands are "hot for DX" during the times indicated:

- 60-meter band=Winter nights.
- 49-meter band=Winter nights.
- 41-meter band=Winter nights.
- 31-meter band=Nights, all year.
- 25-meter band=Nights, all year.
- 19-meter band=Days all year, and  
Summer nights.
- 16-meter band=Days, all year, and  
Summer nights.
- 13-meter band=Days, all year.
- 11-meter band=Days, all year.

**Something Different** is being tried this time around in our listings. A number of monitors feel that they would get more use from our listings if we arranged the stations by frequency rather than by country, as we have done in previous issues. We would appreciate your comments on which way suits your DX chasing.

We are also listing, for the first time in this issue, a number of non-broadcast stations and frequencies reported by our monitoring stations. These are all indicated by an asterisk (\*). In some cases, when a great number of stations of the same general category utilize a frequency, we have indicated the use of the frequency rather than attempt to list any of the specific stations monitored (2182, 2662 kc/s, etc.).

A new "clandestine" station has been monitored on 6700, 6705 and 7275 kc/s. The station is "Bayrak Radio," The Voice of the Turkish Cypriot Fighters. Although their schedules, by necessity, must be irregular, they seem to be most active at 0130 and 1230 in Turkish, 0200 and 1330 in Greek, and 0230 and 1400 in English on 6700 kc/s (times EST). Check their various frequencies at these times.

The past few months has shown an alarm-

ing outbreak of ship-based "pirate" broadcasters, mostly centered around England. A few land-based pirates have also popped into the scene. For the record, here's some data on the most talked about of these stations:

**Radio Caroline**, (see the article "New Pirate Broadcaster," by Tom Kneitel, R-TVE Aug-Sept, page 101) has now settled down on 1520 kc/s with a 0000 to 1500 and 1800 to 2100 (EST) schedule. The owners of *Radio Caroline* bought out the interests of a rival pirate, *Radio Atlanta*, and will now operate two pirate broadcasters on 1520 kc/s under the *Radio Caroline* identification. As a result of the merger, the original ship has now been moved from the east coast to broadcast from the west coast near the Isle of Man. This gives the station coverage into Manchester and Liverpool. The new ship will cover the old *Radio Caroline* spot on the east coast. The merger killed the opening of yet another pirate, *Radio Vannin*, which was set to open at Douglas Head, Isle of Man, with no less than four 20 kw medium wave transmitters. The only competition expected will be from *Radio Mary Rose*, which is expected to drop anchor off Liverpool and blanket northwest England.

**Radio Leeds**, another pirate, has been operated by students of Leeds University. The station is aboard a yacht off Harwich, Essex, England and uses 1520 kc/s (same frequency used by *Radio Caroline*).

**Radio Sutch**, on 1542 kc/s, will operate with 500 watts from 0600 to 0800 and 1100 to 1830.

**Radio Invicta**, broadcasting from an abandoned Army fort in the estuary of the Thames River, runs 10 hours of music daily. The station's claim to fame is that it broadcasts music "of a higher quality than the other pirate stations."

As an ironic twist, *Radio Free Yorkshire* was operated by two Liberal candidates "to demonstrate the dangers of pirate radio and to protest against the conditions which allow pirate radio to exist."

The above data on pirates came from Tom Kneitel, K3FLL/WB2AAI, who keeps track of such things.

R-TVE monitor John Westbrook, at the USN Sonar School in Key West, Fla., writes to tell us about the clandestine station *Radio Free Dixie* on 700 kc/s. John said that when heard at 2210 EST the signals were very strong. Programming was mostly jazz music and racist propaganda. We understand that this is a Cuban station.

**Let Us Know.** Listeners are invited to submit their loggings to us for publication in the Shortwave section of *White's Radio Log*. Be sure to include the following information for each station you report: approximate frequency, callsign and/or station name, city and country, and time heard in Eastern Standard Time, 24 hour clock. Address your reports to: DX CENTRAL, *White's Radio Log*, c/o RADIO-TV EXPERIMENTER, 505 Park Avenue, New York, N. Y. 10022, U.S.A.

**Time To Listen.** All times shown in *White's Radio Log* are in the 24 hour EST clock system. For example, 0800 is 8:00 AM EST, 1200 is noon EST, 1800 is 6 PM EST, and so on. For conversion to other time zones, subtract 1 hour for CST (0800 EST is 7 AM CST), 2 hours for MST, 3 hours for PST.

The following abbreviations are used in our listings: BC—Broadcasting Company, Corporation, or System; E—Emissora; R—Radio or Radiodiffusion; V—Voice or Voz.

**TNX.** We are indebted to the following DX'ers who added their loggings to those of DX CENTRAL, the official RADIO-TV EXPERIMENTER monitoring station in New York City, to bring you this month's listings:

Why not send us your loggings for our next listing? Share your DX with others!

Get those reports in *now!* Good DX!

Ernest P. Kionke, Gowanda, N. Y.  
 Russell Hawkins, Lavergne, Tenn.  
 Gordon Robinson, Victoria, B. C.  
 Robert Wallace, Dallas, Tex.  
 Pericles Cosseboom, San Francisco, Calif.  
 William Dickerman, Williamsport, Pa.  
 John Charlton, Windsor, Ont.  
 Timothy C. Brown, Williamsport, Md.

John Truesdale, St. Joseph, Mo.  
 Gary Bate, Sarnia, Ont.  
 Ernie Dagg, Sarnia, Ont.  
 Cliff Goodelt, Chattanooga, Tenn.  
 S. Brown, Williamsport, Md.  
 Harold E. Theard, Jr., New Orleans, La.  
 Richard Kline, Englewood, N. J.  
 Philip Atchley, Croughton, England (USAF)  
 Victor L. Fields, Montezuma, Ind.  
 Edward Zebrowski, Holyoke, Mass.  
 Michael Evans, Arlington, Tex.  
 Dave Carlstrom, Huntington, N. Y.  
 Jack L. Dennis, Washington, D. C.  
 Joseph M. Aregilla, Ft. Lauderdale, Fla.  
 Geoff Check, Lacon, Ill.  
 K. Korber, Toronto, Ont.  
 Jacques St. Germain, St. Hyacinthe, Que.  
 David Pollock, Oak Park, Mich.  
 A/1C Allison Kingsley, USAF, near London, Eng.  
 Walter P. Pyne, Hagerstown, Md.  
 Charles B. Aher, E. St. Louis, Ill.  
 Walter J. Baxter, Billings, Mont.  
 R. Smeltzer, Montreal, Que.  
 Donald McKnight, Grove City, Pa.  
 Tom Kneitel, New York, N. Y.  
 Leo Blouin, Quebec, Que.  
 Stephen B. Berman, Washington, D. C.  
 Edwin Anderson, Middletown, Del.  
 Bobby Glover, Wilson, N. C.  
 Gordon Amey, Jr., Baltimore, Md.  
 James McGrath, Holyoke, Mass.  
 Ronald J. Shopinski, Mt. Carmel, Pa.  
 David Vik, Dallas, Tex.  
 George Bennett, Anderson, Ind.  
 Ned Stearns, Warren, Ohio  
 Hugh Applewhite, Mobile, Ala.  
 Guy Pacaud, Quebec, Que.  
 Norman Zarr, Brooklyn, N. Y.  
 Bill Cheatwood II, Duncan, Okla.  
 Stephen McGinn, Concord, Mass.  
 John M. Westbrook, Key West, Fla.  
 Steve Wilkes, Dallas, Tex.  
 John S. Meyer, Kentland, Md.  
 Gil Torbeck, Colorado Spgs, Colo.  
 Mike Clarson, Clark, N. J.  
 Lee Rand, Old Town, Me.  
 Alan Greene, Philadelphia, Pa.  
 Mike Adcock, Jackson, Miss.

Kc/s	Call	Name	Location	EST
2182	—	(Marine emergency)*	various ship & land	—
2450	WOU	Boston Marine Op.*	Boston, Mass.	0910
2466	WFA	Tampa Marine Op.*	Tampa, Fla.	2135
2490	WDR	Miami Marine Op.*	Miami, Fla.	1840
2662	—	U.S. Coast Guard*	various ship & land	—
2670	—	U.S. Coast Guard*	various ship & land	—
2678	—	U.S. Coast Guard*	various ship & land	—
2702	—	U.S. Coast Guard*	various ship & land	—
2716	—	U.S. Navy	various ship & land	—
2945	—	(European Aero)*	various air & land	—
2966	—	(Carib. Aero)*	various air & land	—
3255	YVQL	V. del Tigre	El Tigre, Venez.	1900
3280	—	Windward I. BC	St. Georges, Grenada	2100
3347	HIAS	Onda Musical	Sfo. Domingo, D.R.	1830
3368	HI2D	R. Hit Musical	Santiago Cab., D.R.	1730
3385	YVQI	R. Barcelona	Barcelona, Venez.	2130
3824	ZNF4V	ZNF4V	Maseru, Basutoland	0145
3960	—	R. Quitandinha	RiodeJenero, Brazil	1945
3971	—	R. Cordac	Usumbura, Burundi	0100
3985	—	R. Cordac	Usumbura, Burundi	0100

Kc/s	Call	Name	Location	EST
4067	—	(Mississippi River)*	various ship & land	—
4475	WSY	N.Y. Aeradio*	New York, N.Y.	0050
—	CSA	Santa Maria*	Santa Maria, Azores	0050
4600	—	R. Nepal	Kathmandu, Nepal	0630
4744	—	R. Mali	Bamako, Mali	1545

60 Meter Band—4750 to 5060 Kc/s

4870	—	R. Dahomey	Cotonou, Dahomey	2235
4780	—	R. Djibouti	Djibouti, Fr. Somal.	1515
4795	HJFU	R. V. de Comercio	Armenia, Colombia	2130
4875	HJBG	V. del Norte	Cucuta, Colombia	0300
4890	VLK9	Austral. BC	Pt. Moresby, New Guinea	0355
4965	—	R. Santa Fe	Bogota, Colombia	2230
4967	—	Dar Al Idhaat	Kuwait	1300
4970	—	R. Pakistan	Karachi, Pakistan	1130
4990	—	R. Nigeria	Lagos, Nigeria	1200
5010	—	Windw. I. BC	St. Georges, Grenada	1900
5020	HJFW	Transm. Caldas	Manizales, Colombia	0522

# WHITE'S RADIO LOG

Kc/s	Call	Name	Location	EST
5030	HI3C	V. del Papagayo	La Romana, D.R.	2000
5038	—	Sudan BC	Omdurman, Sudan	1100
5040	—	Govorit Tblisi	Tblisi, U.S.S.R.	1100
5045	ZK5	R. Raratonga	Raratonga, Cook Is.	2300
5047	—	R. Rep. Togo	Lome, Togo	1600
5100	—	V. of America	Bethany, Ohio	0750
5507	—	(Medit. Aero)*	various air & land	—
5878	CP72	R. Illimani	La Paz, Bolivia	2000
5925	OAX7K	R. Puno	Arequipa, Peru	1630
49 Meter Band—5950 to 6200 Kc/s				
5950	—	R. Soekarnobura	W. Irian, Indonesia	0200
5955	CE595	R. Nuevo Mundo	Santiago, Chile	0500
5960	—	Trans World R.	Monte Carlo, Monaco	0345
5985	LRS2	R. Splendid	Buenos Aires, Arg.	1830
5995	HRP1	Eco de Honduras	San Pedro Sula, Hond.	1900
6000	—	R. Americas	Swan Island	0450
6010	—	R. Nacional	San Salvador, El. Salv.	1900
6015	WRUL	R. N.Y. Worldwide	New York, N.Y.	1845
6017	ZPA10	R. Paraguay	Asuncion, Paraguay	1600
6025	—	V. of West	Lisbon, Portugal	2125
6030	TGQO	R. Internacional	Guatemala City, Guat.	1630
—	—	R. Baghdad	Baghdad, Iraq	1530
6040	—	R. Nacional	Madrid, Spain	2230
6060	—	R. Havana	Havana, Cuba	2200
6070	—	R. Soekarnobura	W. Irian, Indonesia	0200
—	CP18	R. El Condor	Oruro, Bolivia	2000
—	CFRX	Rogers R.	Toronto, Ont.	0105
6075	DMR27	Nord & West. R.	Norden Osterloog, W. Germ.	2110
6080	ZL3	R. N.Z.	Wellington, N.Z.	0300
6085	—	R. Netherland	Hilversum, Neth.	2300
6090	—	R. Luxembourg	Junglinster, Lux.	1100
—	LR11	RAE	Buenos Aires, Arg.	2200
6095	BED29	V. of Free China	Taipei, Formosa	2150
6105	XEQM	R. Frecuencias	Merida, Mexico	2000
6110	HRXV	R. Comayaguela	Comayaguela, Hond.	1915
—	GSL	B.B.C.	London, England	2100
6120	—	Deutsche Welle	Cologne, W. Germ.	1710
—	XETS	R. XETS	Tapachula, Mex.	0000
6130	CHNX	Maritime BC	Halifax, N.S.	1700
6135	—	R. Havana	Havana, Cuba	2300
6140	OAXIA	R. Delcar	Chiciayo, Peru	2215
6145	—	V. of America	Greenville, N.C.	1915
—	PRL9	R. Nacional	Vatican City	2005
6150	—	R. Nacional	RiodeJaneiro, Brazil	0300
—	—	R. Belgrade	Belgrade, Yugo- slavia	0700
—	VLW6	Austral. BC	Perth, Australia	1500
—	GRW	B.B.C.	London, England	1800
6155	—	Ici Conakry	Conakry, Guinea Rep.	0130
6160	HJKJ	E. Nueva Granada	Bogota, Colombia	0708
—	HSK9	Overseas BC	Bangkok, Thailand	2315
6175	—	R. Soekarnobura	W. Irian, Indo.	0200
—	—	R. Guarani	Belo Horizonte, Brazil	0040
6185	—	V. of the West	Lisbon, Port.	2245
6195	HJEZ	V. de Cali	Cali, Colombia	0720
—	GRN	B.B.C.	London, England	2210
6205	OAZ4E	R. Minería	La Oroya, Peru	1954
6210	TIHBG	R. Reloj	San Jose, Costa Rica	0130
6250	OAX7A	R. Cuzco	Cuzco, Peru	0930
6255	—	R. Andina	Huancayo, Peru	0355
6300	—	Radio N.T.S.	clandestine, W. Germ.	0300
6400	—	V. of America	Greenville, N.C.	1730
6705	—	Bayrak R.	clandestine, Cyprus	0130
6731	—	U.S. Air Force*	various air & land	—
6735	NAU	Guantanamo Air*	Guantanamo, Cuba	0315
6790	—	R. Tirana	Tirana, Albania	1420
6850	—	R. Tirana	Tirana, Albania	1420
7050	—	V. of America	Greenville, N.C.	0045

41 Meter Band—7100 to 7300 Kc/s				
7120	GRM	B.B.C.	London, England	1740

Kc/s	Call	Name	Location	EST
7130	—	B.B.C.	London, England	2100
—	BED7	V. of Free China	Taipei Formosa	0410
7150	—	R. Moscow	Moscow, U.S.S.R.	1700
7170	—	R. Moscow	Moscow, U.S.S.R.	1700
7195	—	R. Bucharest	Bucharest, Rumania	2120
7200	ETLF	R. V. of The Gospel	Addis Ababa, Ethiopia	1200
7235	VUD	All India Radio	Calcutta, India	1448
7240	—	R. Moscow	Moscow, U.S.S.R.	1700
7245	—	R. Francaise	St. Denis, Reunion I.	0238
7250	—	Vatican R.	Vatican City	1950
7260	—	Trans World R.	Monte Carlo, Monaco	0630
7275	—	Bayrak R.	clandestine, Cyprus	0130
7290	—	R. Moscow	Moscow, U.S.S.R.	1700
7305	HSK9	Overseas BC	Bangkok, Thailand	0725
7310	—	R. Moscow	Moscow, U.S.S.R.	1900
7335	CHU	Dominion Observ.*	Ottawa, Ontario	2202
7345	—	R. Prague	Prague, Czech.	2010
7360	—	R. Moscow	Moscow, U.S.S.R.	1900
7385	—	V. de la I. Palma	Las Palmas, Canary Is.	1530
7440	—	R. Moscow	Moscow, U.S.S.R.	1900
8829	WSY	N.Y. Aeradio*	New York, N.Y.	2316
8914	—	(N. Atl. Aero)*	various air & land	—
8984	—	U.S. Coast Guard Aero*	various air & land	—
9360	—	R. Nacional	Madrid, Spain	2000
9410	GRI	B.B.C.	London, England	0000
9485	—	United Arab BC	Cairo, Egypt	1750
31 Meter Band—9500 to 9775 Kc/s				
9505	—	R. Japan N.H.K.	Tokyo, Japan	0300
—	HIUA	Santo Domingo TV	Santo Domingo, D.R.	1840
9510	GSB	B.B.C.	London, England	2100
9515	XEWVW	V. Amer. Latina	Mexico D.F., Mexico	2030
9520	VLT9	Austral BC	Port Moresby, New Guinea	0130
—	OZF5	V. Denmark	Copenhagen, Den.	2030
—	OAX4J	R. La Cronica	Lima, Peru	2300
9525	—	R. Havana	Havana, Cuba	1930
9535	HER4	Swiss BC	Berne, Switz.	2015
9540	ZL2	R. N.Z.	Wellington, N.Z.	0110
9555	YSS	R. Nacional	San Salvador, El Salv.	2300
9560	—	V. of America	Greenville, N.C.	0115
—	—	R. Amman	Amman, Jordan	2045
9570	—	R. Australia	Melbourne, Australia	0100
9575	—	RAI	Rome, Italy	2215
9580	—	R. Australia	Melbourne, Australia	0715
—	GSC	B.B.C.	London, England	2210
9590	—	Lebanese BC	Beirut, Lebanon	2130
9600	—	R. Australia	Melbourne, Australia	1300
—	CE960	R. Pres. Balmareda	Santiago, Chile	0000
9605	DMQ9	Deutsche Welle	Cologne, W. Germ.	2045
9607	—	R. Athens	Athens, Greece	1600
9610	VLW9	Austral. BC	Perth, Australia	0300
—	LLG	R. Norway	Oslo, Norway	2000
9615	TIRICA	V. de la Victor	San Jose, Costa Rica	2130
—	—	R. Nacional	Madrid, Spain	2010
9625	—	R. Canada	Montreal, Que.	1705
9635	—	V. of America	Greenville, N.C.	1830
9640	DMQ9	Deutsche Welle	Cologne, W. Germ.	2230
—	HLK5	Korean BC	Seoul, Korea	2215
9645	—	Vatican R.	Vatican City	2005
9660	—	Govorit Kiev	Kiev, U.S.S.R.	2150
9665	CR6RD	R. Cib. de Huambo	Nova Lisboa, Angola	1330
9670	TGN8	R. Cultural	Guatemala City, Guat.	2230
9675	ZYT29	R. Diario Manha	Sao Paulo, Brazil	1830
9685	BED73	V. of Free China	Taipei, Formosa	2150
—	ZYR227	R. Gazeta	Sao Paulo, Braz.	1800
9690	LRA32	RAE	Buenos Aires, Arg.	2210
9700	—	V. of America	Greenville, N.C.	1000
—	—	R. Sofia	Sofia, Bulgaria	1925
9715	—	R. Netherland	Hilversum, Neth.	2300
9720	—	R. Dakar	Dakar, Senegal	0330
9730	—	Far East BC	Manila, Phil.	1030
9745	HCJB	V. of the Andes	Quito, Ecuador	1840
9755	—	R. TV Francaise	Paris, France	2100
—	4VEH	V. Evangelique	Cap Hatien, Haiti	1300
—	OAX80	R. Amazonas	Iquitos, Peru	2045
—	OEI47	R. Austria	Vienna, Austria	2115
9795	—	R. Prague	Prague, Czech.	2231
9833	—	R. Budapest	Budapest, Hungary	1700
9885	—	Kol Yisrael	Jerusalem, Israel	1543
9915	VUD	All India R.	Delhi, India	1448
11540	—	RAI	Rome, Italy	2000

Kc/s	Call	Name	Location	EST
11675	—	R. Australia	Melbourne, Australia	0715
11690	—	Govorit Yerevan	Yerevan, U.S.S.R.	1515
25 Meter Band—11700 to 11975 Kc/s				
11710	—	R. Australia	Melbourne, Australia	0100
—	KGEI	V. of Friendship	San Francisco, Calif.	2305
11720	—	R. Athens	Athens, Greece	1600
—	CHOL	R. Canada	Montreal, Que.	0230
11725	—	R. Brazzaville	Brazzaville, Congo	0035
11730	—	R. Nederland	Hilversum, Neth.	1600
—	—	Armed Forces R.	Los Angeles, Calif.	2125
—	—	R. Moscow	Moscow, U.S.S.R.	1730
11735	—	R. Havana	Havana, Cuba	0145
11738	—	R. Nuevo Mundo	Santiago, Chile	1715
11740	—	Vatican R.	Vatican City	1615
11750	—	B.B.C.	London, England	1600
11765	—	Armed Forces R.	Los Angeles, Calif.	2100
11770	—	B.B.C.	London, England	1600
—	—	R. Havana	Havana, Cuba	0952
11780	—	B.B.C.	London, England	1810
—	—	R. N.Z.	Wellington, N.Z.	2230
11795	—	WINB	WINB	Red Lion, Pa.
11800	—	R. Ghana	Accra, Ghana	1555
11805	—	R. Globo	RiodeJaneiro, Brazil	1900
—	—	R. Sweden	Stockholm, Sweden	2105
11810	—	R. Australia	Melbourne, Australia	0135
11825	—	R. N.Y. Worldwide	New York, N.Y.	1125
—	BED69	V. of Free China	Taipei, Formosa	2150
11835	—	V. Evangelique	Cap Hatien, Haiti	1843
—	CXA19	R. el Espectador	Montivideo, Uruguay	1530
11840	—	R. Australia	Melbourne, Australia	0130
11850	—	R. Norway	Oslo, Norway	2300
—	ORU4	Belgian R. TV	Brussels, Belg.	1815
11860	—	R. Havana	Havana, Cuba	0000
—	BED45	V. of Free China	Taipei, Formosa	0410
11865	—	HER5	Swiss BC	Berne, Switzerland
—	—	R. Havana	Havana, Cuba	2200
11880	—	R. Comerciales	Mexico D.F., Mex.	1730
11900	—	RAI	Rome, Italy	1920
—	WRUL	R. N.Y. Worldwide	New York, N.Y.	1130
—	—	Armed Forces R.	Los Angeles, Calif.	2040
11905	—	RAI	Rome, Italy	1930
11910	—	HSK9	Overseas BC	Bangkok, Thailand
—	—	R. Budapest	Budapest, Hungary	0800
11925	—	HLK6	Korean BC	Seoul, Korea
11940	—	WRUL	R. N.Y. Worldwide	New York, N.Y.
11945	—	R. Angkatana Udara	Djakarta, Indonesia	0515
11950	—	Korean BC	Seoul, Korea	0915
11970	—	R. Havana	Havana, Cuba	2000
12095	—	GRF	B.B.C.	London, England
13265	—	(N. All. Aero)*	various air & land	—
15070	—	GWC	B.B.C.	London, England
19 Meter Band—15100 to 15450 Kc/s				
15105	—	R. Japan N.H.K.	Tokyo, Japan	1700
15110	—	R. Moscow	Moscow, U.S.S.R.	1150
15115	—	R. Peking	Peking, China	2230
15120	—	R. Havana	Havana, Cuba	0950
15125	—	R. Teheran	Teheran, Iran	1530
15155	—	R. Havana	Havana, Cuba	1500
15160	—	TAU	Ankara, Turkey	1700
15165	—	OZ7	V. of Denmark	Copenhagen, Denmark
—	—	R. Damascus	Damascus, Syria	1120
15180	—	GSO	B.B.C.	London, England
15185	—	—	Finnish BC	Helsinki, Finland
15200	—	VLG15	R. Australia	Melbourne, Australia
—	—	—	—	1300
15205	—	XESC	R. Tropical Mex.	Mexico D.F., Mex.
15210	—	—	V. of Africa	Cairo, Egypt
15220	—	—	R. Australia	Melbourne, Australia
—	—	—	—	2329
—	—	—	R. S. Africa	Paradys, S. Africa
15225	—	—	Armed Forces R.	New York, N.Y.
15230	—	—	Far East BC	Manila, Phil.
15240	—	—	R. Sweden	Stockholm, Sweden
—	—	—	R. Australia	Melbourne, Australia
—	—	—	—	2315
—	—	—	R. Berlin Intl.	Berlin, E. Germany
—	—	—	R. Pyongyang	Pyongyang, N. Korea
15245	—	VLX15	Austral. BC	Perth, Australia
15255	—	—	V. of Nigeria	Lagos, Nigeria
15260	—	GSI	B.B.C.	London, England
15275	—	—	Armed Forces BC	Los Angeles, Calif.
15280	—	—	Armed Forces BC	Los Angeles, Calif.
15300	—	—	V. of America	Greenville, N.C.
—	—	—	V. of America	Tangiers, Morocco
—	—	GWR	B.B.C.	London, England

Kc/s	Call	Name	Location	EST
15305	—	Swiss BC	Berne, Switz.	0820
15315	—	V. of America	Monrovia, Liberia	1145
15320	—	CKCS	R. Canada	1500
15345	—	R. Athens	Athens, Greece	1500
—	BED49	V. of Free China	Taipei, Formosa	2150
15350	—	HCBJ	V. of the Andes	Quito, Ecuador
15370	—	—	Govorit Tallinn	Tallinn, Estonian S.S.R.
—	—	—	—	0500
—	—	R. Liberdad	clandestine	1911
15380	—	Far East BC	Manila, Phil.	1630
—	—	V. of the West	Lisbon, Portugal	1315
15395	—	BED71	V. of Free China	Taipei, Formosa
15410	—	—	Armed Forces R.	Los Angeles, Calif.
—	—	ETLF	V. of The Gospel	Addis Ababa, Ethiopia
—	—	—	—	0700
15425	—	—	R. Nederland	Hilversum, Neth.
15440	—	WRUL	R. N.Y. Worldwide	New York, N.Y.
15445	—	—	R. Sweden	Stockholm, Sweden
16005	—	—	R. Peking	Peking, China
16095	—	—	R. Baghdad	Baghdad, Iraq
17695	—	—	B.B.C.	London, England
16 Meter Band—17700 to 17900 Kc/s				
17720	—	WINB	WINB	Red Lion, Pa.
17725	—	—	R. Japan NHK	Tokyo, Japan
17740	—	GRQ	B.B.C.	London, England
17790	—	GSG	B.B.C.	London, England
17820	—	—	R. Australia	Melbourne, Australia
—	—	—	—	2329
17840	—	—	R. Australia	Melbourne, Australia
—	—	—	—	2000
17860	—	—	R. Havana	Havana, Cuba
17870	—	GRP	B.B.C.	London, England
—	—	—	R. Australia	Melbourne, Australia
—	—	—	—	2300
17890	—	BED40	V. of Free China	Taipei, Formosa
—	—	HCBJ	V. of the Andes	Quito, Ecuador
17894	—	—	R. Japan NHK	Tokyo, Japan
17900	—	—	R. Havana	Havana, Cuba
17910	—	—	R. Ghana	Accra, Ghana

#### ADVERTISING INDEX

Advertiser	Page
Accurate Instrument Co.	13
Allied Radio Corp.	33, 34
Alsynco	20
Bozak	12
Brantridge Forest School	24
Brooks Radio & TV Corp.	19
Burstein-Applebee Co.	12
Cadre Industries	10
Capitol Commodities	24
Cleveland Institute of Electronics	7
DeVry Technical Institute	9
Digication Electronics	20
Edmund Scientific	134
Fair Radio Sales	22
Forest Products	8
Grove Electronic Supply Co.	20
Heath Company	100, 101, 102
Indiana Home Study Institute	22
International Correspondence Schools	1
Johnson, E. F., Co.	6
Lafayette Radio Electronics Corp.	67, 68, 69
McGee Radio Co.	20
Meshna, John, Jr.	8
Milwaukee School of Engineering	21
National Radio Institute	Third Cover
National Radio Institute	Fourth Cover
National Technical Schools	11
Nation Wide Tube Co.	17
Neotarian Fellowship, The	22
Olson Electronics	14
Palmer, Joe, Electronics	15
Poly-Paks	14
Progressive Edu-Kits Inc.	16
Rad-Tel Tube Co.	10
RCA Institutes, Inc.	3
Scott, H. H., Inc.	15
Utah Electronics	5
Weller Electric Co.	4
Western Radio	24
World Radio Laboratories, Inc.	8

GET READY FOR THE SPACE and SCIENCE ERA! SEE SATELLITES, MOON ROCKETS



# AMAZING SCIENCE BUYS

for FUN, STUDY or PROFIT



## See the Stars, Moon, Planets Close Up! 3" ASTRONOMICAL REFLECTING TELESCOPE

Photographers! Adapt your camera to this Scope for excellent Photofoto shots and fascinating photos of moon!

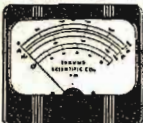


**60 TO 180 POWER! Famous Mt. Palomar Type! An Unusual Buy!**  
See the Rings of Saturn, the fascinating planet Mars, huge craters on the Moon, phases of Venus. Equatorial Mount with lock on both axes. Aluminized and overcoated 3" diameter high-speed f/10 mirror. Telescope equipped with a 60X eyepiece and a mounted Barlow Lens. Optical Finder Telescope included. Hardwood, portable tripod. FREE with Scope: Valuable STAR CHART plus 272-page "HANDBOOK OF HEAVENS" plus "HOW TO USE YOUR TELESCOPE" BOOK.

Stock No. 85,050-HP.....\$29.95 Postpaid

**4 1/4" Reflecting Telescope—up to 225 Power**  
Stock No. 85,105-HP.....\$79.50 F.O.B.

## PRECISE PYROMETER HAS TRIPLE SCALES!



Precision built pyrometer calibrated for use with chromel-alumel thermocouples (listed below), conversion charts for all other base metal thermocouples. Also serves as an ultra-precise millivoltmeter. Has zeroing adjustment. Case is 4.58" x 4", and features three separate scales for reading ranges from 32 (degrees) to 25,000 (degrees) Fahrenheit, 0 (degrees) to 1370 (degrees) Centigrade and from 0 to 55 in Millivolts. High resistance, not easily affected by thermocouple length, but small enough to register smallest temperature deflections.

Stock No. 70,408-HP.....\$26.00 Postpaid

**THERMOCOUPLE KIT**—Includes 8 thermocouples (10" long), welded hot junction, 3/4" porcelain double bore insulator, color coded fiberglass insulation on leads with polarity indicated, and complete instructions. Can be used with millivoltmeter or milliammeter.  
Stock No. 70,417-HP.....\$6.50 Postpaid



## Terrific! American Made OPAQUE PROJECTOR

Projects illustrations up to 3" x 3 1/4" and enlarges them to 36" x 30" if screen is 6 1/2 ft. from projector; larger pictures if screen is further away. No film or negatives needed. Projects charts, diagrams, pictures, photos, lettering in full color or black-and-white. Operates on 115 volt, A.C. current, 6-ft. extension cord and plug included. Operates on 60 watt bulb, not included. Size 12" x 8" x 4 1/2" wide. Weight 1 lb., 2 oz. Plastic case with built-in handle.

Stock No. 70,199-HP.....\$7.95 Postpaid

**FASCINATING NEW KALEIDOSCOPE INSERT.** Same unit as above, but provides endless additional projects with everchanging kaleidoscope patterns.  
Stock No. 70,714-HP.....\$10.00 Postpaid

## 'FISH' WITH A MAGNET

### Go Treasure Hunting On The Bottom



Great idea! Fascinating fun and sometimes tremendously profitable! Tie a line to our 5-lb. Magnet—drop it overboard in bay, river, lake or ocean. Troll it along the bottom—your "treasure" haul can be outboard motors, anchors, fishing tackle, all kinds of metal valuables. 5-lb. Magnet is war surplus—Alnico V Type—Gov't Cost \$50. Lifts over 150 lbs. on land—much greater weights under water. Order now and try this new sport.

Stock No. 70,571-HP 5-lb. Magnet.....\$12.50 Postpaid  
Stock No. 70,570-HP 3 1/2 lb. Lifts 40 lbs....\$6.75 Postpaid  
Stock No. 70,572-HP 7 1/2 lb. Lifts 175 lbs. \$18.75 Postpaid  
Stock No. 85,152-HP 15 lb. size lifts over 350 lbs. \$33.60 FOB



## HIGH-VOLTAGE, LOW-AMPERAGE VAN DE GRAF TYPE ELECTROSTATIC GENERATOR

Volt potential—200,000, yet completely safe for classroom experiments. Demonstrate lightning and how lightning works; Elmo's fire; repulsion of like charges; electrostatic dust collections; the classic "hair-raising effect"; many other electric phenomena. Motor, 110V, 60-cycle. Humidity range, 0-90%. Current, 1.5 to 2.5 microamps. Aluminum base, frame and charge collector. Insulating column—unbreakable vinyl chloride plastic. Ht. 17", Dia. 6 3/4". Full instructions on experiments and care.

Stock No. 70,264-HP.....\$39.50 Postpaid

## MAIL COUPON for FREE CATALOG "HP"

Completely New 1965 Edition. 148 pages.  
Nearly 4000 Unusual Bargains.  
EDMUND SCIENTIFIC CO., BARRINGTON, N. J.  
Please rush Free Giant Catalog-HP.

Name .....

Address .....

City..... Zone..... State.....



## Perfect for Plant, Lab, Hobby, Home NEW LOW-COST KIT TO BUILD PHOTOELECTRIC DEVICES



Dozens of practical applications for this low-priced photoelectric kit. Make a photoelectric counter for entrance ways or conveyor belts, light-actuated door opener, lightmeter, transmitter power output indicator, countless circuit designs possible. Includes: 3T4 CdS photoconductors (1 1/2" diam x 1 1/2" lg.), mounting bracket, Sigma AC-DC relay (2 amp resistive load), 22K-Ohm, 1-watt resistor and a 52-page booklet denning 10 different projects.  
Stock No. 60,441-HP.....\$10.45 Ppd.

## BRILLIANT ELECTRONIC FLASH TUBES FOR PHOTOGRAPHERS & MECHANICS

Time your car ignition, use for photo flash, signal light, control device or as strobe light. These flash tubes, filled with Xenon gas, have glass envelopes with sealed electrode at each end. Mfd. by G. E. Instructions Incl.  
Low voltage tube for low energy repetitive flash applications. Operates on an anode between 120 and 500-V., 2-1/2" lg. x 1/4" diam. For ignition timing, uses 130-V. with 30 mfd. discharge capacitor. 4-sec. av. flash rate, 20-hr. approx. life.  
Stock No. 40,725-HP.....\$5.20 Ppd.

Portable photo equipment applications in covered reflectors or housings protecting user from contact with high voltage. Low operating voltage (400- to 550-V.) well suited for use with electrolytic 1000 capacitors. 2 1/2" high x 3/4" diam., mounted on a 1-3/8" diam. x 1/16" thick water base designed to be crimped into a reflector. Three plate anode as soleid gas electrode. Typical photo flash application uses 450-V. on the anode with 1050 mfd. capacitance, 4200 lumen-sec output, peak lumen output 4 x 106, 2/min. flash rate.  
Stock No. 40,726-HP.....\$9.00 Ppd.

## WAR SURPLUS ELECTRIC GENERATOR

Brand-new Signal Corps Generator for endless experiments, electrical users, demonstrations. Generates up to 90 volts by turning crank. Use in high impedance relays. Ring bells. Or charge ground and bring up night crawlers for fishing bait. Has 2 Alnico Magnets. Wt. 2 1/2 lbs. Cost to Gov't, \$15.00.  
Stock No. 50,225-HP.....\$6.95 Postpaid

Same type generator, mounted, with light, as electricity demonstrator.  
Stock No. 50,365-HP.....\$11.95 Postpaid

## RUGGED, LOW-PRICED EXPERIMENTAL ELECTRO-MAGNET

Hobbyists, instructors and industrial lab men will find this well-built Electro-Magnet invaluable. Demonstrates principles of electro-magnetism. Actually lifts 100 lbs. when powered by a single 1 1/2V flashlight battery. Easily deactivated. Includes instructions for 8 experiments—lifting power, magnetic flux and magnetomotive force, air gap, area of contact, retentivity and field configuration. Unit includes magnet and yoke assembly, battery holder, leads, clips and eyebolts. Steel core and yoke precision ground for max. flatness. About 2 1/2" dia. x 4 1/2" lg. Wt. 2 lbs.  
Stock No. 60,435-HP.....\$10.00 Postpaid

## HOME WEATHER STATION

New "Weather Station" is highly sensitive to weather changes. Consistently accurate thermometer to -29°; barometer accurate to ±.25" and hygrometer to Hygrometer calibrated in percent relative humidity. Excellent for teaching weather phenomena and meteorological hobby work. Instrument mounted on handsome wood-grained wall panel 15 1/2" x 5 1/2". Meter cases heavily metalized—combines beauty and protection. Dials in etched aluminum, of high precision. Full instructions.  
Stock No. 70,607-HP.....\$9.95 Postpaid

## FUN WITH BLACK LIGHT MAGIC GLOW KIT

SEE FEATURE ART.  
"BLACK ART WITH BLACK LIGHT"  
APR.-MAY RADIO-TV EXPERIMENTER  
Amaze your friends with Black Light wizardry. 110-V Black Light Fixture Kit includes 6-watt filter-type black light bulb, bulb starter, starter switch, pair of 2-pronged clips, line cord, 2 wire nuts for splicing wires, complete instructions for assembly.  
Stock No. 70,587-HP.....\$5.25 Postpaid  
Complete Magic Glow Kit includes Fixture Kit above, plus stand, invisible water paints and ink, fluorescent crayon, tracer powder, pen, brushes, specimens of fluorescent rocks, waverite from Canada, fluorite from England, willamite from S.S.  
Stock No. 70,256-HP.....\$11.95 Postpaid

## MAKE YOUR OWN POWERFUL ASTRONOMICAL TELESCOPE

Grind Your Own Astronomical Mirror  
Kits contain mirror blank, tool, abrasives, diagonal mirror and eyepiece lenses. You build instruments ranging in value from \$75.00 to hundreds of dollars.

Stock No.	Diam.	Mirror Thickness	Price
70,008-HP	4 1/4"	3/4"	\$ 7.50 ppd.
70,004-HP	6"	1"	11.95 ppd.
70,005-HP	8"	1 3/8"	19.50 ppd.
70,006-HP	10"	1 3/4"	30.75 f.o.b.
70,007-HP	12 1/2"	2 1/8"	59.95 } Barrington

ORDER BY STOCK NUMBER. SEND CHECK OR MONEY ORDER. SATISFACTION GUARANTEED.  
EDMUND SCIENTIFIC CO., BARRINGTON, N. J.

# PICK YOUR CAREER

## Join the thousands who gained success through NRI training

Thousands of ambitious men have moved up to career-level jobs or businesses of their own in Radio-TV Servicing, Communications, Industrial and Military Electronics through NRI training. The demand for skilled Technicians in this age of color TV, stereo, rockets, missiles, computers, telemetry, microwave, lasers, masers and automation is greater than the demand for engineers—4 to 7 times greater. Whether you're working in Electronics now, are a hobbyist or beginner . . . whether you're a college graduate or a man who had to leave school early . . . whatever your desire or education, there's Electronics training for you among NRI's specialized instruction plans. Choose from "short courses," specialized training in fields of Communications or intensive training for career positions. Get full details about the course of your choice without obligation. Mail card below.

1. Television-Radio Servicing
2. Industrial-Military Electronics
3. Complete Communications
4. FCC License
5. Basic Electronics
6. Math for Electronics
7. Aviation Communications
8. Marine Communications
9. Mobile Communications
10. Electronics for Automation

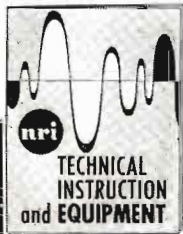
## SPECIAL NRI EQUIPMENT MAKES TRAINING FASTER, EASIER

When you train with NRI, you "learn-by-doing" with carefully developed custom-designed equipment included—at no extra cost—with most courses. All equipment is yours to keep. Projects you build, experiments you perform, make NRI illustrated lessons come to life. Complex subjects take on practical meaning. Actual shop and laboratory experience makes learning faster, easier, makes you more valuable to prospective employers—or use it to make extra money in your own spare time or full time service business. Free books we send you show equipment, tell about the NRI Trial Enrollment Plan, Convenient monthly payments. Mail postage-free card.

SEE OTHER SIDE



MAIL FOR  
**2 NEW  
BOOKS**



NO STAMP NECESSARY—NRI PAYS POSTAGE

NATIONAL RADIO INSTITUTE, WASHINGTON, D.C. 5-124  
Please send me your two books about opportunities in Electronics-Automation, Radio-TV and your specialized instruction plans. (No salesman will call. Please print)

Name..... Age.....

Address.....

City..... Zone..... State.....

ACCREDITED MEMBER NATIONAL HOME STUDY COUNCIL



**NATIONAL RADIO  
INSTITUTE**  
WASHINGTON, D.C.  
Oldest and largest  
school of its kind



# TRAIN AT HOME with NRI

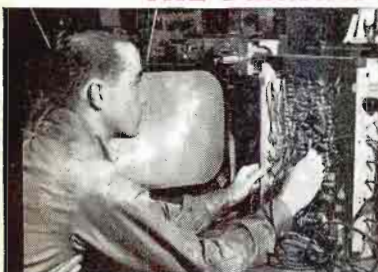
## For 50 years the leader in training men for careers in Electronics, Radio-TV

Training men to succeed in the many fields of Electronics has been NRI's **only** business for half a century. The NRI diploma is respected and recognized by prospective employers in business and industry throughout the U.S. and Canada. NRI graduates are enjoying higher pay, more interesting work, better futures in every field of Electronics . . . performing work for which **you** could qualify through NRI "learn-by-practice" methods. And NRI provides training at reason-

able cost because it is the oldest, largest home-study school of its kind. If you want the security, prestige and freedom from financial worries that come with training . . . then you want to investigate NRI's specialized instruction plans and the many career opportunities in the fast-growing Electronics industry. Write **now** for our two free books. Use the postage-free card below.

SEE OTHER SIDE

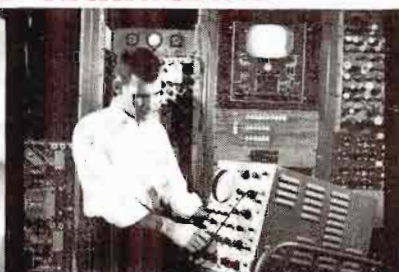
### THE DEMAND IS GREAT FOR SKILLED TECHNICIANS



NRI's Servicing course trains you to fix black-and-white and color TV sets, radios, hi-fi, etc., shows you how to make \$3 to \$5 an hour in spare time soon after enrolling. Leads to a good full time business of your own, servicing Electronic products for the home.



Prepare for a career as an Electronic Technician in industry, business, government, the military, with NRI training in Industrial Electronics. Computers, telemetry, automation, etc. all employ the same basic electronic principles, and that is what NRI training stresses.



Communications offers a choice of careers operating or servicing transmitting equipment in broadcasting, aviation, marine, mobile radio, etc. From simple circuits to FCC exams, NRI courses train you quickly in one or all of the Communications fields.

MAIL  
POSTAGE  
FREE  
CARD FOR

**2**  
NEW  
BOOKS

First Class  
Permit  
(Sec. 34.9, P.L. & R.)  
Washington, D.C.  
No. 20-R

BUSINESS REPLY MAIL

No Postage Stamp Necessary If Mailed In The United States

Postage Will Be Paid By



3939 Wisconsin Avenue  
Washington, D.C. 20016

